



**PHASE I ENVIRONMENTAL SITE ASSESSMENT
30 KRAMER STREET
YPSILANTI, MICHIGAN 48197**

prepared for

**DOWNRIVER COMMUNITY CONFERENCE
BROWNFIELD CONSORTIUM
15100 NORTHLINE ROAD,
SOUTHGATE, MICHIGAN 48195**

and

**CITY OF YPSILANTI
1 SOUTH HURON STREET
YPSILANTI, MICHIGAN 48197**

**AKT PEERLESS PROJECT NO. 6948F-1-17
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PHASE I ENVIRONMENTAL SITE ASSESSMENT

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AKT PEERLESS PROJECT NO. 6948F-1-17

1.0 INTRODUCTION

The Downriver Community Conference Brownfield Consortium (DCCBC) (the Client) retained AKT Peerless Environmental & Energy Services (AKT Peerless) to conduct a Phase I Environmental Site Assessment (ESA) of 30 Kramer Street in the City of Ypsilanti, Washtenaw County, Michigan (subject property). DCCBC was awarded United States Environmental Protection Agency (USEPA) Brownfield Assessment Grant to conduct environmental assessments of petroleum and hazardous substance sites. This Phase I ESA was conducted as part of the Hazardous Substance Grant (BF-00E91601-0) on behalf of DCCBC (the Client) and the City of Ypsilanti (the User).

This Phase I ESA was conducted in accordance with (1) the United States Environmental Protection Agency (USEPA) Standards and Practices for All Appropriate Inquiries [(AAI), 40 CFR Part 312] and (2) guidelines established by the American Society for Testing and Materials (ASTM) in the *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process / Designation E 1527-05* (ASTM Standard Practice E 1527-05).

1.1 PURPOSE

The purpose of this Phase I ESA was to evaluate the current and historical conditions of the subject property in an effort to identify *recognized environmental conditions* (RECs)¹ and *historical recognized environmental conditions* (HRECs)² in connection with the subject property. Moreover, certain users of this Phase I ESA may be able to satisfy one of the environmental due diligence requirements to qualify for the bona fide prospective purchaser, contiguous landowner, or innocent landowner liability protections available under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) of 1980, the Superfund Amendments and Reauthorization Act (SARA) of 1986, and the Small Business Liability and Brownfield Revitalization Act (Brownfield Amendments) of 2002. This Phase I

¹ ASTM's Standard Practice E 1527-05 defines the term recognized environmental condition (REC) as the presence or likely presence of any hazardous substance or petroleum product on a property under conditions that indicate (1) an existing release, (2) a past release, or (3) a material threat of a release of a hazardous substance or petroleum product into structures on the subject property or into the ground, groundwater, or surface water of the subject property.

² ASTM defines the term historical recognized environmental condition (HREC) as an environmental condition which in the past would have been considered an REC, but which may or may not be considered an REC currently. Neither HRECs nor RECs are intended to include *de minimis* conditions that generally do not present a material risk of harm to public health or the environment and would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies.

ESA is intended to reduce, but not eliminate, uncertainty regarding the potential for RECs and HRECs in connection with the subject property.

1.2 SCOPE OF SERVICES

AKT Peerless' scope-of-services is based on its proposal PF-11772, dated February 15, 2011, and the terms and conditions of that agreement. This Phase I ESA included the following:

- an inquiry of environmental conditions by an environmental professional.
- a review of specialized knowledge reported by the Client.
- a review of public and historical records, including those maintained by federal, state, tribal, and local government agencies.
- interviews with regulatory officials and personnel associated or knowledgeable with the subject property, including as appropriate past and present owners, or neighbors if the property is abandoned.
- a reconnaissance of the subject property and adjoining properties.

1.3 PROJECT RESOURCES

AKT Peerless referred to the following resources between February 15, 2011 and March 7, 2011 to complete its ESA:

- United States Environmental Protection Agency (USEPA), Region 5
- United States Geological Survey (USGS)
- United States Department of Agriculture (USDA) Soil Conservation Service
- Michigan Department of Environmental Quality (MDEQ)
- Washtenaw County Environmental Health Department
- City of Ypsilanti Government Sources (e.g., assessing, building, fire, engineering departments, etc.)
- Environmental Data Resources, Inc. (EDR)
- Bresser's City Directories
- Interviews and Questionnaire Responses

1.4 SIGNIFICANT ASSUMPTIONS

During this Phase I ESA, AKT Peerless made the following significant assumptions:

- AKT Peerless assumed that the information provided by EDR in the regulatory database report is an accurate and complete representative summary of the information contained in the referenced regulatory agency records, except when such information is obviously contradicted by other data.
- AKT Peerless assumed that the information used to prepare this assessment that was obtained from ostensibly knowledgeable individuals, regulatory agency representatives, or other

secondary sources was an accurate and complete representative summary of the information possessed by those individuals, representatives, or sources.

1.5 LIMITATIONS AND EXCEPTIONS

A list of general limitations and exceptions typically encountered when completing Phase I ESAs is provided in Appendix A. Along with the inherent limitations set forth in various sections of ASTM Standard Practice E 1527-05 and the USEPA All Appropriate Inquiry Standard, the accuracy and completeness of this report may also be limited by the following project specific facts or conditions:

- Visual observations of the subject property were limited by the presence of snow cover.
- AKT Peerless contacted the MDEQ-RD Jackson District Office to review available records regarding environmental information associated with the former Ypsilanti City Dump, located on the southern adjoining property, and identified as a State Hazardous Waste Site (SHWS) on the EDR Report. As of the date of this report, a response has not been received.

Subject to the general limitations and exceptions listed in Appendix A and the referenced terms and conditions, AKT Peerless accepts responsibility for the competent performance of its duties in executing this assignment and preparing this report in accordance with the normal standards of the profession, but disclaims any responsibility for consequential damages.

Should additional information become available to the Client that differs significantly from our understanding of conditions presented in this report, AKT Peerless requests that such information be forwarded immediately to our attention so that we may reassess the conclusions provided herein and amend this project's scope of services as necessary and appropriate.

1.6 SPECIAL TERMS AND CONDITIONS

To the best of AKT Peerless' knowledge, no special terms or conditions apply to the preparation of this Phase I ESA.

1.7 USER RELIANCE

AKT Peerless performed this Phase I ESA for the benefit of the Client and User. AKT Peerless acknowledges that these parties may rely on the contents and conclusions presented in this report. Unless stated otherwise in writing, AKT Peerless makes no other warranty, representation, or extension of reliance upon the findings of this report to any other entity or third party.

2.0 USER AND/OR CLIENT PROVIDED INFORMATION

AKT Peerless submitted a questionnaire to the Client (User) requesting information about the subject property and this Phase I ESA. Ms. Teresa Gillotti completed the questionnaire on behalf of the User. The following subsections summarize the information Ms. Gillotti provided to AKT Peerless.

2.1 TITLE RECORDS

The User did not provide recorded land title records to AKT Peerless.

2.2 ENVIRONMENTAL LIENS OR ACTIVITY AND USE LIMITATIONS

The User did not report any: (1) environmental cleanup liens against the subject property that are filed or recorded under federal, tribal, state, or local law; or (2) activity and use limitations (AULs), such as engineering controls, land use restrictions or institutional controls, that are in place at the subject property and/or have been filed or recorded in a registry under federal, tribal, state, or local law.

2.3 KNOWLEDGE OF THE USER

The User did not report specialized knowledge or experience, actual knowledge, or commonly known or reasonably ascertainable information that is material to identifying recognized environmental conditions in connection with the subject property except as conveyed during interviews. Refer to Sections 4.4.2 and 5.4 for further discussion.

2.4 VALUATION REDUCTION FOR ENVIRONMENTAL ISSUES

The Client did not report knowledge of, or reason to anticipate, a reduction in the value of the subject property for environmental issues.

2.5 REASON FOR PERFORMING THIS PHASE I ESA

According to the Client, this Phase I ESA was conducted as part of environmental due diligence related to the acquisition of the subject property.

3.0 SUBJECT PROPERTY DESCRIPTION

3.1 LOCATION AND LEGAL DESCRIPTION

The subject property is located in the northeastern quadrant of Section 680 in Ypsilanti (T3S / R7E), Washtenaw County, Michigan. The subject property is situated west of Kramer Street. It consists of an irregularly-shaped parcel that contains approximately 0.67-acres. Washtenaw County is the current owner and manager of the subject property, which is vacant land. The subject property's parcel identification number is 11-11-37-101-003.

Refer to Figure 1, Subject Property Location Map; Figure 2, Topographic Location Map; Figure 3, Parcel Map; and Figure 4, Subject Property Map. The legal description of the subject property is presented in Appendix B. Photographs taken during AKT Peerless' subject property reconnaissance are provided in Appendix C.

3.2 SUBJECT PROPERTY AND VICINITY CHARACTERISTICS

The subject property is currently undeveloped and is located in an area of Ypsilanti that is characterized by undeveloped, commercial, and residential properties.

3.3 DESCRIPTION OF STRUCTURES AND OTHER IMPROVEMENTS

There are no structures on the subject property.

3.4 CURRENT USE OF THE SUBJECT PROPERTY

The subject property currently is not used for any significant or obvious purpose. The subject property has sections in two zoning districts R2 (one- and two- family residential) and B2 (community business).

3.5 UTILITIES AND MUNICIPAL SERVICES

AKT Peerless identified the type and supplier of utilities provided to the subject property. These services are described in the following table:

Utility / Service	Type	Utility Company or Municipality	Comments/Historical Services
heat	natural gas	MichCon	natural gas has been provided to the vicinity of the subject property since 1924; initial connection date not determined
municipal waste	general refuse	Not applicable	solid waste is not generated at the subject property
potable water	municipal	City of Ypsilanti	municipal drinking water is currently provided to the vicinity of the subject property; initial connection date not determined
electricity	electric lines	DTE Energy	electricity has been provided since development in 1850
sewage disposal	municipal	City of Ypsilanti	municipal sewage utilities currently provided to the vicinity of the subject property; initial connection date not determined
storm water	county	Washtenaw County	enclosed county storm drain system currently provided to the vicinity of the subject property; initial connection date not determined

Additional information regarding the referenced heat, water, and sewage utilities is presented in Section 4.4.

3.6 CURRENT USES OF THE ADJOINING PROPERTIES

The following table describes the current uses of the adjoining properties, identified occupants, and noteworthy observations of environmental concern, if any, that were noted during AKT Peerless' recent reconnaissance of the adjoining properties.

Direction	Address	Current Use / Occupant	Potential Concerns
north	none identified	vacant land / none identified	none observed
northeast	none identified	vacant land / none identified	none observed

Direction	Address	Current Use / Occupant	Potential Concerns
east (from north to south)	124 Bell Street	residential / residential tenants	none observed
	45 Kramer Street	residential / residential tenants	none observed
south	none identified	vacant land / none identified	none observed
southwest	none identified	vacant land / none identified	none observed
west	539 South Huron Street	commercial / none identified	former filling station

Based on AKT Peerless' visual observations, the current uses of the adjoining properties do not appear to pose a direct environmental threat to the subject property, except the western adjoining former filling station property. Additional information about the potential environmental threat posed by this adjoining property is presented in Sections 4.2.2 and 4.5.

4.0 RECORDS REVIEW

The objective of the records review is to evaluate reasonably ascertainable databases, historical records, and physical setting records to help identify recognized environmental conditions at the subject property and, to the extent identifiable, at surrounding properties.

4.1 PHYSICAL SETTING SOURCES

AKT Peerless reviewed geological survey maps for geologic, hydrologic, and topographic conditions that may affect potential contaminant migration to the subject property.

4.1.1 Topography and Area Hydrogeology

According to the USGS' *Topographic Map of the Ypsilanti East Quadrangle*, which was published in 1996, the subject property is situated at approximately 730 feet above the National Geodetic Vertical Datum (NGVD). The subject property's topography appears to decline gently to the east.

AKT Peerless did not obtain or review reports that document actual groundwater conditions at or adjacent to the subject property. Therefore, AKT Peerless was unable to (1) identify the depth to shallow groundwater beneath the subject property, or (2) determine the groundwater flow direction beneath the subject property.

Typically, the water table aquifer flows toward a major drainage feature or in the same direction as the drainage basin. The Huron River, which flows to the south, is located approximately 1,400 feet east of the subject property. Therefore, AKT Peerless infers that groundwater beneath the subject property flows to the east-southeast, with potential influence from the Huron River.

AKT Peerless' research did not identify any known groundwater recharge area on or near the subject property, or any groundwater supply or monitor wells on the subject property. Groundwater from the area of the subject property does not serve as the primary drinking water

source for properties in Ypsilanti, which obtains its municipal water from the Detroit Water and Sewerage Department (DWSD). Public sources of information do not identify main aquifers below the subject property.

4.1.2 Area Geology and Soil

According to the MDNR Geological Survey Division's *Bedrock Geology of Southern Michigan* (1987), bedrock beneath the subject property is classified as Coldwater Shale of an unassigned group, which is included in the Kinderhookian series within the Mississippian system of the Paleozoic Era. The depth to bedrock beneath the subject property was not readily available prior to the completion of this Phase I ESA.

According to the Michigan Geological Survey Division's publication, *Quaternary Geology of Southern Michigan*, soil in the area is lacustrine sand and gravel. This soil is described as pale brown to pale reddish brown, fine to medium sand, commonly including beds or lenses of small gravel, chiefly quartz sand but gravel is rich in igneous and metamorphic rocks. This soil occurs chiefly as former beach and near-offshore littoral deposits of glacial Great Lakes and may include intercalated lacustrine clay. Locally veneered by discontinuous sheets or small dunes of eolian sand and may include areas of organic soil. In the eastern part of the northern peninsula of Michigan these sands commonly grade upstream (north- or northwest- ward) into outwash deposits. Soil thickness ranges from 3 to 100 feet. Typically, lacustrine sand and gravel are associated with moderate hydraulic permeability and may allow the movement of contaminants through groundwater.

According to the United States Department of Agriculture, *Soil Survey of Washtenaw County, Michigan* (1977), the soils in the area are classified as Spinks-Boyer-Wasepi association. These soils are described as “*nearly level to moderately steep, well drained and somewhat poorly drained soils that have a coarse textured or moderately coarse textured subsoil and coarse textured underlying material; on outwash plains, terraces, lake plains, and deltas.*”

AKT Peerless did not obtain other information about the subject property's soil during this Phase I ESA.

4.2 STANDARD ENVIRONMENTAL RECORD SOURCES

AKT Peerless retained EDR to provide current environmental database information compiled by a variety of federal and state regulatory agencies. The purpose of obtaining this data was to evaluate potential environmental risks associated with the subject property, adjoining sites, and other sites that are (1) identified on target lists, and (2) within varying distances of up to one mile from the subject property. AKT Peerless reviewed the following federal and state databases for such listings within the indicated search radii.

Type	Regulatory Agency Database	Approximate Minimum Search Distance
Federal	National Priority List (NPL)	1 mile
Federal	De-listed National Priority List (DNPL)	½ mile
Federal	Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS)	½ mile
Federal	CERCLIS No Further Remediation Action Planned (NFRAP) Site List	½ mile
Federal	Resource Conservation and Recovery Act (RCRA) Corrective Action Report (CORRACTS) Facilities List	1 mile
Federal	RCRA non-CORRACTS Treatment, Storage or Disposal (TSD) Facilities List	½ mile
Federal	RCRA Generators List	subject property and adjoining properties
Federal	Institutional Control / Engineering Control Registries*	subject property
Federal	Environmental Response and Notification System (ERNS)	subject property
State & Tribal	Hazardous Waste Sites (HWS) (equivalents to NPL and CERCLIS)	1 mile
State & Tribal	Solid Waste Facilities/Landfill Sites (SWLF)	½ mile
State & Tribal	Historical Landfill Site (HIST LF)	½ mile
State & Tribal	Leaking Underground Storage Tank (LUST) List	½ mile
State & Tribal	Registered Underground Storage Tank (UST) List	subject property and adjoining properties
State & Tribal	Institutional Control / Engineering Control Registries*	subject property
State & Tribal	Brownfield Sites	½ mile
State	Baseline Environmental Assessment (BEA) Sites	½ mile
Either	Unmappable Database Listings (a.k.a. Orphan Sites)	database-dependent

* Neither the US EPA nor Michigan Tribal Governments nor the State of Michigan maintains registries of sites with Institutional Controls / Engineering Controls in the subject property area.

4.2.1 Subject Property and Occupant Listings

The EDR Report (Appendix D) does not identify the subject property or its known occupants on the referenced databases.

4.2.2 Adjoining and Nearby Sites

AKT Peerless' review of the referenced databases (including those on the orphan list) also considered the potential or likelihood of contamination from adjoining and nearby sites. To evaluate which of the adjoining and nearby sites identified in the EDR. Report present an

environmental risk to the subject property, AKT Peerless considered the following criteria:

- the type of database on which the site is identified.
- the topographic position of the identified site relative to the subject property.
- the direction and distance of the identified site from the subject property.
- local soil conditions in the subject property area.
- the known or inferred groundwater flow direction in the subject property area.
- the status of the respective regulatory agency-required investigation(s) of the identified site, if any.
- surface and subsurface obstructions and diversions (e.g., buildings, roads, sewer systems, utility service lines, rivers, lakes, and ditches) located between the identified site and the subject property.

Only those sites that are judged to present a potential environmental risk to the subject property are further evaluated by reviewing MDEQ file information. Using the referenced criteria, and based upon a review of readily available information contained within the EDR Report, AKT Peerless did not identify adjoining (i.e., bordering) or nearby sites (e.g., properties within a ¼-mile radius) listed in the EDR Report that were judged to present a potential environmental risk to the subject property, except for the following:

Database			
Database(s):	LUST, UST	Distance:	~250 feet
Name:	Bakri Brothers	Direction:	north
Address:	505 South Huron Street	Elevation:	731 feet
Section References:	Not applicable	Known/Inferred Groundwater Flow Direction:	east-southeast
Bakri Brothers is identified as the owner of three 8,000-gallon gasoline USTs and one 1,000-gallon used oil UST installed in May 1972 and removed in February 1992. In addition, a 10,000-gallon gasoline UST, two 8,000-gallon gasoline USTs, and one 4,000-gallon diesel UST were installed in May 1988 and are currently in use at the property. Specific data about these USTs is presented in the EDR Report. A confirmed release (No. C-2572-91) was reported for a gasoline release in December 1991. The investigation associated with this release was closed in October 1995. No additional information was contained in the EDR Report.			

Database			
Database(s):	SHWS	Distance:	adjoining
Name:	I-94 and Huron Street Dump	Direction:	southwest
Address:	I-94 and Whitaker Street Exit	Elevation:	731 feet
Section References:	Refer to Sections 4.3.2 and 4.5 for further information.	Known/Inferred Groundwater Flow Direction:	east-southeast
The I-94 and Huron Street Dump is identified on the SHWS database. According to the EDR Report, the pollutants identified at the property are domestic commercial and heavy manufacturing waste. This property is classified as inactive with no actions taken to address contamination. No additional information was contained in the EDR Report.			

Database			
Database(s):	Brownfields	Distance:	adjoining
Name:	Former Gas Station – Huron Street	Direction:	west
Address:	539 South Huron Street	Elevation:	731 feet
Section References:	Refer to Section 4.5 for further information.	Known/Inferred Groundwater Flow Direction:	east-southeast
Former Gas Station – Huron Street is identified on the Brownfields database. According to the EDR Report, the status of this property is identified as closed. No additional information was contained in the EDR Report.			

4.3 ENVIRONMENTAL RECORD SOURCES

4.3.1 MDEQ Environmental Resource Management Division (ERMD) Records

AKT Peerless contacted the MDEQ ERMD to review available records regarding waste management activities, permits, inspections, violations, and registered USTs associated with the subject property. A response received indicated no records exist for the subject property.

4.3.2 MDEQ Remediation Division (RD) Records

AKT Peerless reviewed the MDEQ Website (www.michigan.gov/deq) for the RD's Cost Recovery Unit (CRU) information to determine if environmental cleanup liens had been filed against the subject property as of September 13, 2010. According to the Website, there are no environmental cleanup liens filed with the MDEQ against the subject property at this time.

AKT Peerless contacted the MDEQ-RD Jackson District Office to review available records regarding environmental information or leaking USTs associated with the subject property. A response received indicated no records exist for the subject property.

In addition, AKT Peerless requested information associated with the former Ypsilanti City Dump, located on the southwestern adjoining property, and identified as a State Hazardous Waste Site (SHWS) on the EDR Report. As of the date of this report, a response has not been received.

4.4 ADDITIONAL ENVIRONMENTAL RECORD SOURCES

4.4.1 Local Health Department

AKT Peerless contacted the Washtenaw County Health Department to inquire about file information pertaining to environmental concerns associated with the subject property. A response received indicated they do not possess files pertaining to the subject property.

4.4.2 Local Fire Department

According to Inspector John Roe, the Ypsilanti Fire Department has no records or knowledge regarding storage tanks, releases, or incident reports for the subject property. However, the fire department indicated that the former occupant of the subject property operated an unpermitted taxi cab business and conducted automobile maintenance activities on the eastern portion of the

subject property, near Kramer Street. Inspector Roe indicated that the house was demolished in the fall of 2010 and a cleanup of general refuse and debris on the property was conducted through the City of Ypsilanti Ordinance Department. In addition, Inspector Roe indicated that the southwestern adjoining property was used as the Ypsilanti City Dump until the late-1960s.

4.4.3 Water & Sewage Utility Provider

Municipal water, storm, and sanitary sewer services are currently provided to the vicinity of the subject property. The City of Ypsilanti's Public Works Department's sanitary waste is ultimately received for processing by the City of Detroit Water & Sewerage Department (DWSD). The original connection dates to the subject property were not determined during this assessment.

4.4.4 Natural Gas Provider

MichCon has provided natural gas to the vicinity of the subject property since 1924. The original connection dates to the subject property were not determined during this assessment.

4.4.5 Previous Environmental Reports

AKT Peerless was not provided with copies of reports that document previous investigations or assessments of the subject property, nor did AKT Peerless identify the existence of such documents during this assessment.

4.5 HISTORICAL USE INFORMATION

The objective of reviewing historical sources is to: (1) develop a history of previous uses or specific occupancies of the subject property, (2) identify those uses or specific occupancies that are likely to have led to potential environmental concerns at the subject property, and to the extent identifiable, at adjoining properties, and (3) identify obvious uses of the subject property from the present, back to the property's *obvious* first developed use, or back to 1940, whichever is earlier.

Historical Summary – Subject Property

The following table summarizes the general development and use of the subject property, as identified by AKT Peerless.

Time Period	Improvements	Use	Owner / Occupant	Data Source(s)
1850-2010	residential dwelling and detached garage	residential	Evelyn and Willie McMillan, Alma Briggs, Donald King	municipal records aerial photographs city directories interviews
2010-present	none apparent	none apparent	Washtenaw County	municipal records aerial photographs city directories interviews reconnaissance

The subject property was initially developed in 1850 with a residential dwelling and detached garage. According to interviews conducted at the fire and planning departments, city officials suspected unpermitted automobile repair was conducted on the eastern portion of the property, near Kramer Street from approximately 2004 until 2010. This dwelling was demolished in 2010 by City of Ypsilanti after ownership of the property was transferred to Washtenaw County through tax reversion.

Historical Summary – Adjoining Properties

North

The northern adjoining property was improved with a residential dwelling from prior to 1937 until the residence was demolished in the 1990s. Identified occupants of this property include residential tenants. Currently, this property is unimproved land.

Northeast

The northeastern adjoining property, beyond Kramer Street was improved with a residential dwelling from prior to 1937 until the residence was demolished in the early-2000s. Identified occupants of this property include residential tenants. Currently, this property is unimproved land.

East (124 Bell Street and 45 Kramer Street)

The eastern adjoining properties, beyond Kramer Street, have been improved with residential dwellings since prior to 1937. Identified previous and current occupants of these properties include residential tenants.

South

The southern adjoining property was improved with a residential dwelling from prior to 1937 until the mid-2000s when the residence was demolished. Identified occupants of this property include residential tenants. Currently, this property is unimproved land.

Southwest

The southwestern adjoining property consisted of unimproved land from prior to 1937 until the mid-1940s when landfilling activities (Ypsilanti City Dump) began. These activities continued through the late-1960s. Currently, this property is unimproved land.

West (539 South Huron Street)

The western adjoining property consisted of unimproved land from prior to 1937 until the early-1940s when a commercial building was constructed. Identified previous occupants of this adjoining property include Minute Man Standard Service, Huron Fast Stop, and Pars Ice Cream. Currently, this property consists of an unoccupied commercial building.

4.5.1 Aerial Photographs

AKT Peerless obtained aerial photographs for the subject property from EDR. AKT Peerless' observations noted during the review of these photographs are summarized in the following table. Photocopies of select aerial photographs are presented as Appendix E.

Photo Dates	Observations (Subject Property)	Potential Environmental Concerns
1937, 1940, 1949, 1955, 1963, 1969, 1978, 1985, 1993, 2000, 2006	The subject property is depicted with what appears to be a residential dwelling and detached garage in the southeastern portion of the property with associated landscaped areas.	none observed

AKT Peerless' review of historical aerial photographs of the adjoining properties is summarized in the following table

Photo Dates	Potential Environmental Concerns (Adjoining Properties)
1937, 1940, 1949, 1955, 1963, 1969, 1978, 1985, 1993, 2000, 2006	No obvious evidence or indications of recognized environmental conditions or other potential environmental concerns were noted with respect to the adjoining properties during AKT Peerless' review of the referenced aerial photographs except for (1) a canopy associated with a filling station is evident on the western adjoining property in the 1978 through 2006 photographs, and (2) apparent land disturbances are apparent on the southwestern adjoining property in the 1949 through 1969 photographs.

4.5.2 Fire Insurance Maps

AKT Peerless' research did not identify historical fire insurance map coverage of the subject property or adjoining properties. A copy of the "No Coverage" statement provided by EDR is presented in Appendix F.

4.5.3 City Directories

City Directories from various years between 1967-2010 were reviewed at the Bresser's Cross-Reference Directory archival library. The purpose of this review was to determine the past occupancy of the subject property. Information obtained from the reviewed directories is summarized in the following table:

Dates	Subject Property Occupants
1967-1985	residential tenants
1990-1995	not published
2000	address not listed
2004-2010	residential tenants

An address that is not listed typically indicates that (1) the property was vacant at that time, (2) a potential building was unoccupied at that time, (3) a previously existing address was different than the current address, (4) the building was not represented in the directory because of a "lag time" between building the structure and compiling the list, or (5) occupant information was not available for inclusion into the directory.

AKT Peerless also reviewed city directories for select adjoining properties to determine their past occupancy. No obvious or potential environmental concerns associated with historical occupants of the adjoining properties were noted except for the use of the western adjoining property as a filling station in the 1975 through 1990 directories. Identified previous occupants of this property include Minute Man Standard Service (1975-1980) and Huron Fast Stop (1990).

4.5.4 Assessing Department Records

AKT Peerless reviewed tax assessment records on the subject property at the City of Ypsilanti Assessing Department. The following table summarizes features or items of potential environmental concern, if any, that were noted during the record review.

Environmental Issue	Comments
Storage Tanks	none identified
Asbestos-Containing Materials	none identified
PCB Materials	none identified
On-site Well/Septic System	none identified
Disposal Facilities/Fill Material (e.g., lagoons, pits, landfills, etc.)	none identified

No additional information that could indicate potential environmental concerns at the subject property was found in the records. Copies of information obtained from the City of Ypsilanti Assessing Department are included in Appendix F.

4.5.5 Building Department Records

AKT Peerless reviewed building records for the subject property at the City of Ypsilanti Building Department. AKT Peerless' review did not identify potential environmental concerns associated with the subject property.

5.0 INTERVIEWS

AKT Peerless provided questionnaires to the subject property owner and key site manager, and as available, conducted interviews.

5.1 INTERVIEW WITH SUBJECT PROPERTY OWNER

No interviews with the subject property owner (Washtenaw County) were completed during the course of this ESA. However, AKT Peerless interviewed the City of Ypsilanti regarding the previous uses of the subject property and provided a questionnaire. The City of Ypsilanti completed the questionnaire as a knowledgeable party on behalf of Washtenaw County. Therefore, this does not constitute a significant data gap. Refer to Section 5.4 for further information.

5.2 INTERVIEW WITH KEY SITE MANAGER

Refer to Section 5.4.

5.3 INTERVIEW WITH SUBJECT PROPERTY OCCUPANT(S)

Refer to Section 5.4.

5.4 INTERVIEW(S) WITH OTHERS

AKT Peerless interviewed Ms. Teresa Gillotti, Planner, with the City of Ypsilanti and submitted a questionnaire. According to Ms. Gillotti, the eastern portion of the subject property, near Kramer Street, was previously utilized for automobile repair from approximately 2004 until 2010. In addition, Ms. Gillotti indicated that areas of stained soil and several 55-gallon drums of unknown contents were previously located on the property, although the location of the drums and stained soil was not provided. Furthermore, Ms. Gillotti indicated that the western adjoining property was previously utilized as a filling station and the southwestern adjoining property was previously used as the city dump. No additional information material in identifying environmental concerns associated with the subject property was reported.

6.0 SUBJECT PROPERTY RECONNAISSANCE

6.1 METHODOLOGY AND LIMITING CONDITIONS

The subject property reconnaissance consisted of visual and physical observations of the subject property. AKT Peerless visually and/or physically observed the periphery of the subject property. In addition, AKT Peerless observed the subject property from all adjacent public thoroughfares. AKT Peerless viewed the subject property following a grid pattern designed to cover representative portions of the unimproved areas.

Ms. Deanna Hutsell of AKT Peerless conducted the subject property reconnaissance on February 23, 2011. Ms. Hutsell was unaccompanied during the reconnaissance. AKT Peerless encountered the following project specific facts or conditions that limited our ability to access the subject property:

- Visual observations of the subject property were limited by the presence of snow cover.

6.2 GENERAL SUBJECT PROPERTY SETTING AND OPERATIONS

The subject property consists of unimproved, partially wooded land. The subject property is currently unused for a significant or obvious purpose.

6.3 OBSERVATIONS

6.3.1 Hazardous Substances and Petroleum Products

AKT Peerless did not observe hazardous substances or petroleum products at the subject property.

6.3.2 Hazardous and Non-Hazardous Waste

AKT Peerless did not observe hazardous or non-hazardous waste at the subject property except for construction debris (i.e. wood, metal, glass, etc.) and general refuse in the wooded area in the western portion of the property. This waste does not appear to present a significant environmental concern to the subject property.

6.3.3 Storage Tanks

AKT Peerless did not observe evidence of current or former UST systems (e.g., vent pipes, fill ports, dispensing pumps, patched pavement, etc.) at the subject property. Furthermore, AKT Peerless did not observe evidence of current or former AST systems (e.g., stands, secondary containments, etc.) at the subject property.

6.3.4 Unidentified Substances/Containers

AKT Peerless did not observe evidence of unidentified substances or other suspect containers on the subject property.

6.3.5 Potential PCB Containing Equipment

AKT Peerless inspected the subject property for the presence of liquid-cooled electrical units such as transformers and large capacitors. Such units are notable since they may be potential sources of PCBs (polychlorinated biphenyls). AKT Peerless did not observe suspect PCB-containing equipment at the subject property.

6.3.6 Interior Staining / Corrosion

No structures area located on the subject property.

6.3.7 Drains and Sumps

No structures area located on the subject property.

6.3.8 Discharge Features

Storm water that falls upon the subject property appears to percolate directly into the ground.

6.3.9 Pits, Ponds, and Lagoons

AKT Peerless did not observe pits, ponds, or lagoons, or evidence thereof, at the subject property.

6.3.10 Solid Waste Dumping / Landfills

AKT Peerless did not observe evidence of solid waste dumping or landfills at the subject property, except as described in Section 6.3.2.

6.3.11 Stained Soil, Stressed Vegetation, Stressed/Stained Pavement

AKT Peerless did not observe any evidence of stained soil, stressed vegetation, stressed pavement, or stained pavement at the subject property.

6.3.12 Well and Septic Systems

AKT Peerless did not observe physical evidence or indication of wells or septic systems at the subject property.

6.3.13 Other Observations

AKT Peerless did not observe evidence of other potential environmental concerns at the subject property.

6.4 NON-ASTM SCOPE CONSIDERATIONS

AKT Peerless did not evaluate any other potential environmental conditions (i.e., further areas of possible business/environmental concern and/or liability) that are outside the scope of ASTM Standard Practice E 1527-05. Examples of such potential environmental conditions that were beyond the scope of this Phase I ESA include cultural and historic resources, ecological resources, endangered species, health and safety, high-voltage power lines, indoor air quality, industrial hygiene, asbestos-containing materials, asbestos containing materials, lead-based paints (LBPs), lead in drinking water, moisture intrusion/suspect mold growth, noise pollution, radon, regulatory compliance/non-compliance and/or wetlands.

AKT Peerless advises users of this document who wish to obtain an evaluation of the subject property relative to any of the aforementioned non-ASTM issues to engage the services of a qualified environmental professional.

7.0 CONCLUSIONS AND RECOMMENDATIONS

7.1 RECOGNIZED ENVIRONMENTAL CONDITIONS

We have performed a Phase I ESA in conformance with the scope and limitations of ASTM Practice E 1527-05 of 30 Kramer Street, Ypsilanti, Washtenaw County, Michigan (subject property). Any exceptions to, or deletions from, this practice are described in Section 8 and Appendix A of this report. This assessment has revealed no evidence of RECs in connection with the subject property except for the following:

1. As described in Sections 4.4.2 and 5.4, the eastern portion of the subject property was utilized for unpermitted automobile maintenance activities from approximately 2004 until 2010. Furthermore, a representative of the City of Ypsilanti, which facilitated demolition of the previous dwelling and general clean-up of waste on the property, indicated that stained soil and 55-gallon drums of unknown contents were previously located on the subject property. It is AKT Peerless' opinion that a potential exists for the subject property's soil and/or groundwater to have been adversely affected by the former use of the property as an unpermitted automobile repair facility, the presence of stained soil on the property, and the

former presence of drums of unknown contents on the subject property.

2. As described throughout this report, the southwestern adjoining property was utilized as the Ypsilanti City Dump from the mid-1940s until the late-1960s. This property was identified in the EDR Report as a SHWS, with no actions taken to address contamination. It is AKT Peerless' opinion that a potential exists for the subject property's soil and/or groundwater to have been adversely affected by the former use of the southwestern adjoining property as a landfill.
3. As described throughout this report, the western adjoining property was identified in city directories as a filling station from 1975 until 1990. This property was also identified on the EDR Report as a Brownfields site. It is AKT Peerless' opinion that a potential exists for the subject property's soil and/or groundwater to have been adversely affected by the former use of the western adjoining property as a filling station.
4. As described in Section 4.2.2, the nearby property to the north (approximately 250-feet from the subject property) was identified on the EDR Report as a LUST facility. In addition, this property is currently an operating filling station. It is AKT Peerless' opinion that a potential exists for the subject property's soil and/or groundwater to have been adversely affected by the former use of this nearby property as a filling station.

Because RECs were identified during the performance of the Phase I ESA, further investigation and/or assessment is warranted in order to determine the nature, extent, magnitude, and materiality of the RECs associated with the subject property.

7.2 HISTORICAL RECOGNIZED ENVIRONMENTAL CONDITIONS

AKT Peerless did not identify HRECs in connection with the subject property.

7.3 AREAS OF POTENTIAL CONCERN AND SIGNIFICANT DATA GAPS

AKT Peerless did not identify other areas of potential concern in connection with the subject property during the course of this ESA.

- Due to data failure, AKT Peerless was unable to determine the initial connection dates for municipal water, sanitary sewer, and storm drain service at the subject property. In addition, AKT Peerless was unable to determine what heating fuels (e.g., coal, propane, oil, etc.) were used at the subject property prior to the installation of natural gas mains in the vicinity of the subject property in approximately 1924.
- As described in Section 1.5, AKT Peerless contacted the MDNRE-RD Jackson District Office to review available records regarding environmental information associated with the former Ypsilanti City Dump, located on the southern adjoining property, and identified as a State Hazardous Waste Site (SHWS) on the EDR Report. As of the date of this report, a response has not been received.

AKT Peerless did not identify evidence of an adverse environmental effect upon the subject

property in connection with the areas of potential concern listed above. Nevertheless, it is AKT Peerless' opinion that a potential exists for an abandoned water well, septic system, and/or heating oil container to be present at the subject property.

Consequently, AKT Peerless recommends that such items, if identified or encountered during future development activities, be decommissioned, removed, and/or disposed in accordance with applicable federal, state, and local regulations. Additional action beyond that recommended above may be warranted if evidence of actual or historical heating oil USTs is identified at the subject property in the future.

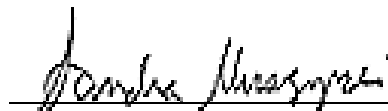
AKT Peerless did not identify or encounter any instances of significant data gaps during the course of this ESA.

8.0 DEVIATIONS

AKT Peerless did not deviate from ASTM Standard Practice E 1527-05 when performing this Phase I ESA (i.e., no components of that practice were deleted, and no additions to it were made.

9.0 SIGNATURES OF ENVIRONMENTAL PROFESSIONALS

We declare that, to the best of our professional knowledge and belief, we meet the definition of environmental professional as defined in §312.10 of 40 CFR 312. We have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. We have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.



Sandra Muszynski, CHMM

Senior Environmental Consultant

AKT PEERLESS ENVIRONMENTAL & ENERGY SERVICES

phone: 248-615-1333

fax: 248-615-1334



Deanna L. Hutsell, P.E.

Environmental Consultant

AKT PEERLESS ENVIRONMENTAL & ENERGY SERVICES

QUALIFICATIONS

DEANNA HUTSELL, P.E.**Environmental Consultant****Environmental Compliance and Assessment Services**

EDUCATION**Bachelor's of Science: Environmental Engineering, 2002**

Michigan Technological University, Houghton, Michigan

PROFESSIONAL EXPERIENCE**Environmental Consultant**

AKT Peerless Environmental Services

Project Manager

The Traverse Group, Inc.

Environmental Consultant

The Traverse Group, Inc.

AREA OF EXPERTISE

- (1) Conducting Phase I environmental site assessments
- (2) Conducting Phase I environmental investigations
- (3) Providing oversight of soil and ground water Phase II ESA subsurface investigations
- (4) Preparing Baseline Environmental Assessments
- (5) Evaluating the potential environmental risk at commercial and raw-land properties
- (6) Oversight of UST removal and drilling contractors
- (7) Preparation of Leaking Underground Storage Tank (LUST) reports
- (8) Preparation of Spill Prevention Control and Countermeasure Plans (SPCC) and Pollution Incident Prevention Plans (PIPP) plans

SUMMARY OF SELECTED PROJECTS

- (1) Managed Phase I ESAs, including proposal generation, cost analysis, project management, client communication, and invoicing for financial institutions, manufacturing facilities, real estate developers, and property managers.

SUMMARY OF SELECTED PROJECTS (continued)

- (2) Completed Phase I ESAs in compliance with the American Society for Testing and Materials (ASTM), U.S. Department of Housing and Urban Development (HUD), and/or Michigan State Housing Development Authority (MSHDA) guidelines in support of acquisition/divestiture for various properties in Michigan, California, Nevada, Illinois, and Colorado. These properties included vacant properties and properties improved with schools, light industrial facilities, automotive parts supply warehouses, and multi-family residential developments. The properties ranged in size from less than one acre to more than 30 acres.
- (3) Managed Phase II subsurface investigations (including the coordination of soil boring and monitoring well installation, laboratory data interpretation, and report completion) to (a) evaluate the potential presence of contaminants, (b) evaluate the type of contaminants, and (c) delineate horizontal and vertical extent. Additional activities included the preparation of Baseline Environmental Assessments to address identified contamination at facilities for submittal to the Michigan Department of Environmental Quality (MDEQ).
- (4) Managed Phase II Environmental Site Assessments and Leaking Underground Storage Tank (LUST) projects, including proposal generation, client communications, obtaining subcontractor costs and scheduling field activities, preparing soil and groundwater samples for laboratory submittal, interpreting analytical results, and generating all associated reports.
- (5) Performed monthly methane gas monitoring, leachate sampling, and groundwater sampling at a landfill in Ohio and prepared associated reports submitted to the Ohio Environmental Protection Agency (EPA).
- (6) Prepared Spill Prevention Control and Countermeasure Plans (SPCC) and Pollution Incident Prevention Plans (PIPP) for large and small facilities in Michigan.

LICENSES AND SPECIALIZED TRAINING

Professional Engineer (P.E. License 55527), State of Michigan

Michigan Asbestos Inspector, Accreditation Number A32752

OSHA – 40-Hour Hazardous Waste Operations Training

OSHA – 8-Hour Hazardous Waste Operations Training

AHERA Asbestos Building Inspector Course

MDEQ Brownfields Training – February 2008

SANDRA E. MUSZYNSKI, CHMM

Environmental Site Assessment Review Project Manager
Environmental Compliance and Assessment Services

EDUCATION

Master in Science: in Environmental Science, 1990

University of New Haven, West Haven, Connecticut

Bachelor of Science: Zoology, 1988

Michigan State University, East Lansing, Michigan

PROFESSIONAL EXPERIENCE

Senior Environmental Consultant & Compliance Specialist

AKT Peerless Environmental Services

Environmental Consultant

Soil and Materials Engineers

Senior Staff Scientist

Environmental Science and Engineering

Compliance Specialist

Environmental Management Consultants

AREA OF EXPERTISE

- (1) Phase I environmental site assessments (ESAs)
- (2) Environmental compliance audits and reviews
- (3) Environmental management services such as waste characterization, waste minimization assessments, spill prevention plans, stormwater pollution prevention plans, environmental reporting, and environmental permitting
- (4) Project management, oversight, and coordination of Phase I ESAs, Phase II ESAs, and remediation projects

SUPPORTING AREAS OF EXPERTISE

- (1) Working knowledge of state and federal environmental regulations applicable to solid, hazardous, and medical waste management, wastewater discharges, toxic release inventory reporting, hazardous chemical inventory reporting, air emissions permitting, underground and aboveground storage tanks, oil pollution control, PCBs, asbestos, and OSHA hazard communication
- (2) Asbestos building inspections
- (3) Project management and field activities coordination

SUMMARY OF SELECTED PROJECTS

- (1) Performed Phase I ESAs (including project management, site reconnaissance, regulatory and historical records investigations, and report completion) for financial institutions, manufacturing facilities, real estate developers, property managers, and insurance companies. Properties included industrial, commercial, and residential sites as well as health care facilities.
- (2) Conducted environmental compliance audits for:
 - (a) Metal fabricating facilities (including stamping plants and welding operations)
 - (b) Plastics forming facilities
 - (c) Electronic equipment manufacturing facilities
 - (d) Foundries
 - (e) Metal plating operations
 - (f) Hospitals

Audits focused on determining the facilities' degree of compliance with applicable federal, state and local environmental regulations and recommending actions to achieve compliance.

- (3) Provided technical expertise and project management support for Wayne County's USEPA Brownfield Assessment Demonstration Pilot Project. The pilot project was designed to empower communities in the economic redevelopment of Brownfield sites through a \$200,000 USEPA grant. Duties include management, oversight and completion of Phase I ESAs; participation in Technical Advisory Committee meetings; budget tracking; and the identification and utilization of available resources from supporting agencies and communities.
- (4) Provided technical expertise to the Downriver Area Brownfield Consortium's (DABC) USEPA Brownfield Assessment Demonstration Pilot Project. The pilot project was designed to empower communities in the economic redevelopment of Brownfield sites through a \$200,000 USEPA grant. Duties included the management and completion of Phase I ESAs.

SUMMARY OF SELECTED PROJECTS (continued)

- (5) Prepared Spill Prevention Control and Countermeasure/Pollution Incident Prevention (SPCC/PIP) Plans for (1) bulk fuel storage facilities, (2) asphalt paving facilities (3) pharmaceutical supply companies, and (4) various manufacturing facilities.
- (6) Prepared Stormwater Pollution Prevention Plans for foundries and various manufacturing facilities.
- (7) Assembled an Environmental, Health, and Safety Policy Handbook for the aviation department of a large manufacturing company.
- (8) Prepared an annual Toxic Chemical Release Inventory (TRI/Form R) and Hazardous Chemical Inventory (Tier II) reports for:
 - (a) Metal fabricating facilities
 - (b) Heat treating facilities
 - (c) A pharmaceutical supply company
 - (d) Foundries
 - (e) Various manufacturing facilities
- (9) Completed National Pollutant Discharge Elimination System (NPDES) wastewater discharge permit applications for:
 - (a) Manufacturing facilities
 - (b) Groundwater remediation systems
- (10) Completed Critical Materials and Wastewater Reports for various manufacturing facilities.
- (11) Assembled and submitted formal petitions to the MDEQ for the designation of waste foundry sand as “inert for general reuse” and as “low hazard industrial waste,” thus avoiding disposal costs. Petitions included information such as waste sand generation schematics, generation rates, raw material data, laboratory analysis data, and statistical analysis.
- (12) Conducted asbestos inspections of various buildings including:
 - (a) Manufacturing plants
 - (b) Commercial buildings
 - (c) Hospitals
 - (d) Residential structures
- (13) Managed Phase II subsurface investigations (including the coordination of soil boring and monitoring well installation, laboratory data interpretation, and report completion) to:
 - (a) Evaluate the potential presence of contaminants
 - (b) Evaluate the type of contaminants
 - (c) Delineate horizontal and vertical extent

CERTIFICATIONS

Certified Hazardous Materials Manager (CHMM) by the Institute of Certified Hazardous Materials Managers, Michigan

ISO 14001 Environmental Management Systems Lead Auditor Training (RAB Certified Course)

Accredited asbestos inspector by the Michigan Department of Labor and Economic Growth

Certified NIOSH Airborne Asbestos Dust Sampling and Evaluating

Health and Safety Training for Hazardous Waste Sites (OSHA-mandated 40-hour training and additional Site Supervisor Workshop)

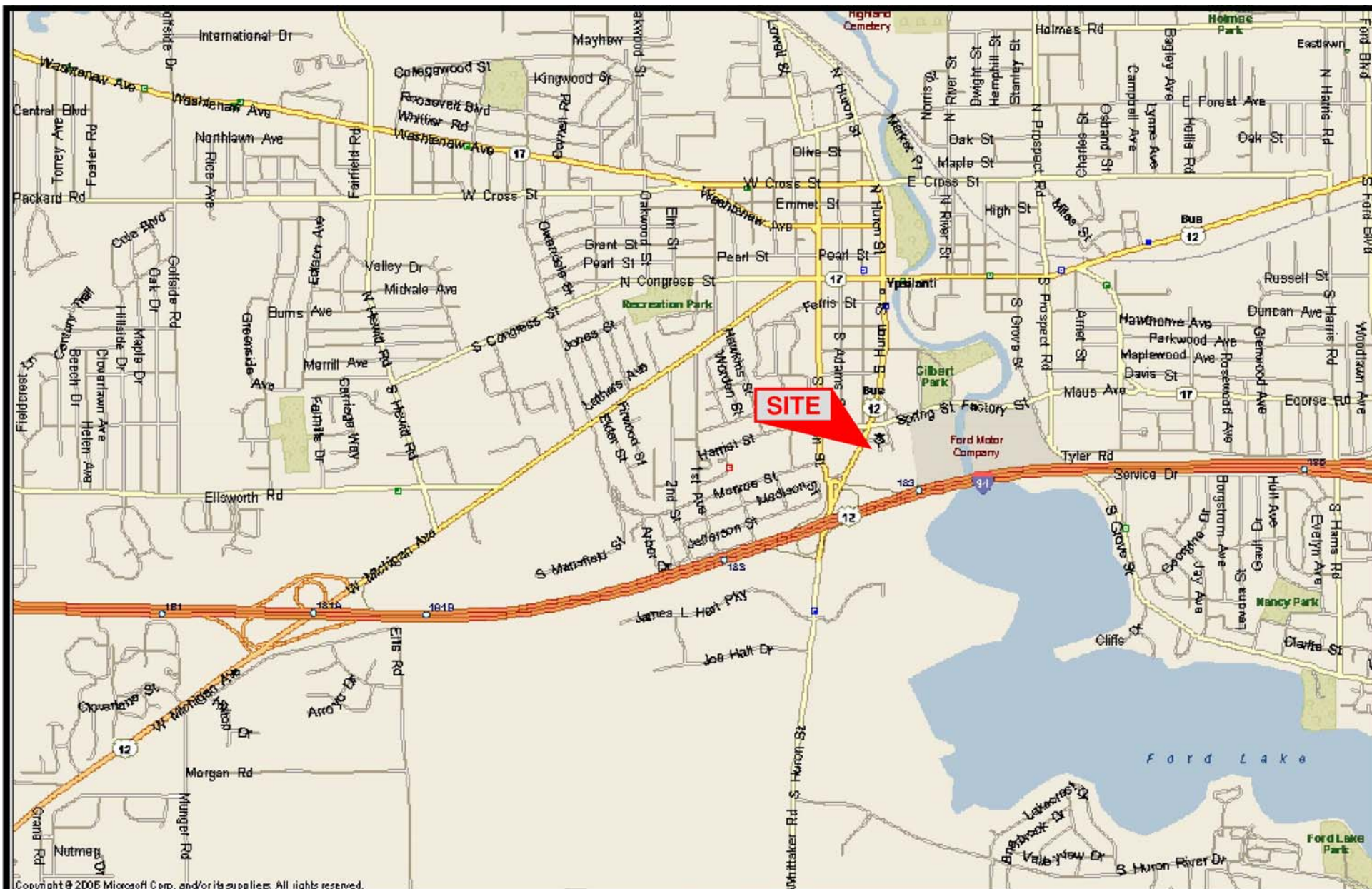
PUBLICATIONS/PRESENTATIONS

Anthony, T.R. and Ashley, S.E., Do Your Clients' USTs Comply With 1998 Regulations? Michigan Lawyers Weekly, Vol. 11, No. 8, December 1996.

Ashley, S.E., Environmental Compliance Audits. Presented to Michigan Asphalt Paving Association. January 1995.

Voydanoff, S.E., New Year's Day, 1990: Out With the Old and Back With the Recycled. Manufacturers' Mart, September 1990.

FIGURES

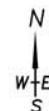


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AKTPEERLESS
environmental & energy services
CHICAGO DETROIT FARMINGTON LANSING SAGINAW
www.aktpeerless.com

SUBJECT PROPERTY LOCATION MAP
DCCBC
30 KRAMER STREET
YPSILANTI, MICHIGAN
PROJECT NUMBER : 6948F-1-17

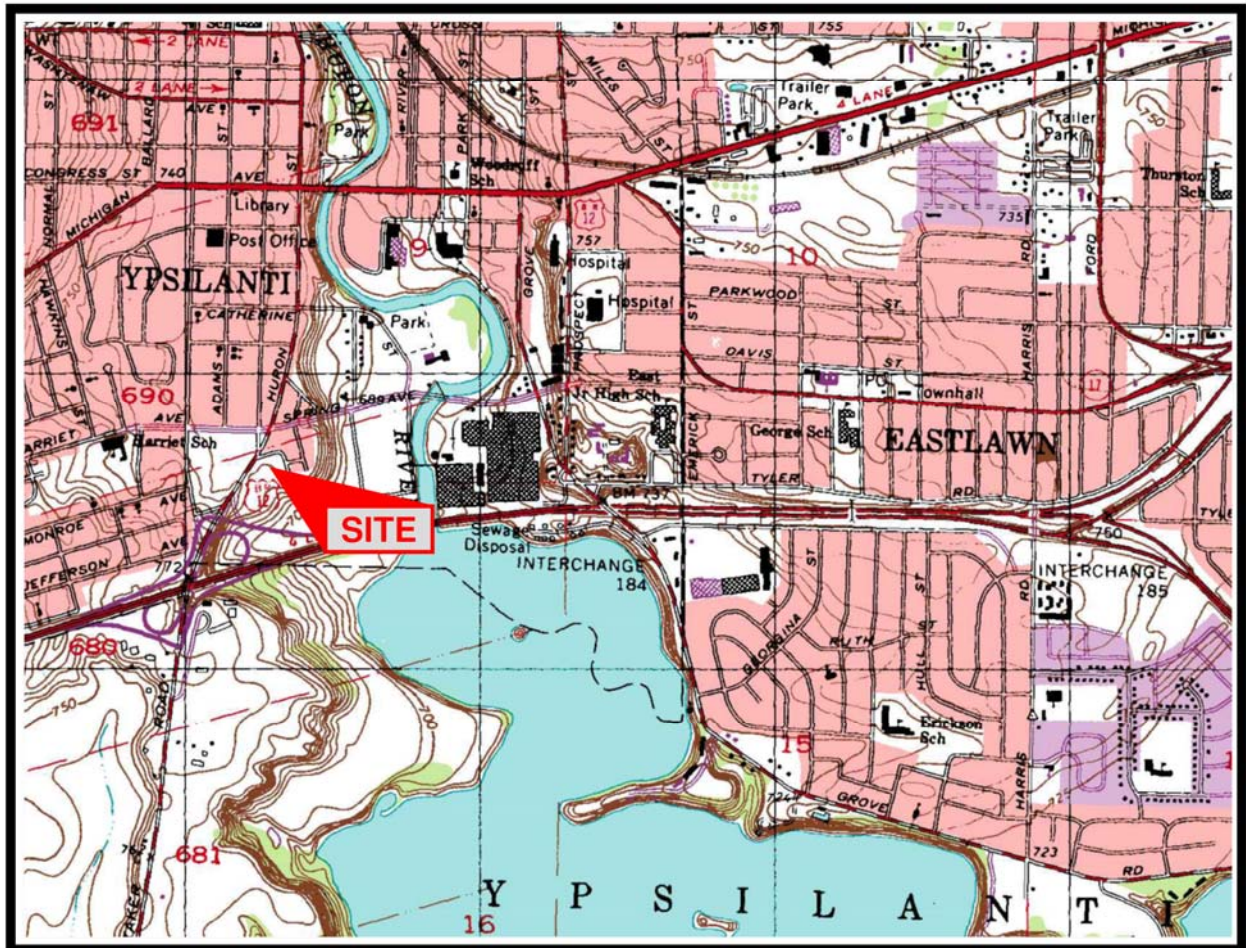
LEGEND



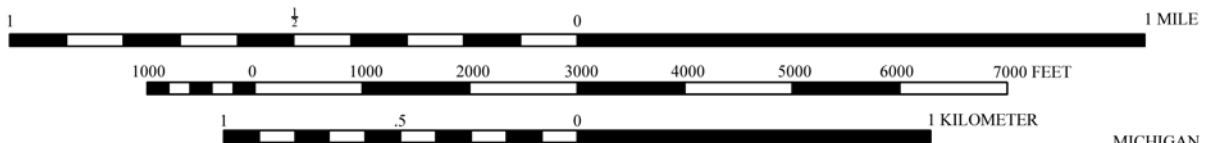
DRAWN BY: JWB
DATE: 3/8/2011

FIGURE 1

YPSILANTI EAST QUADRANGLE
 MICHIGAN - WASHTENAW COUNTY
 7.5 MINUTE SERIES (TOPOGRAPHIC)



T.3 S. - R.7 E.



CONTOUR INTERVAL 5 FEET
 DATUM IS MEAN SEA LEVEL



IMAGE TAKEN FROM 1967 U.S.G.S. TOPOGRAPHIC MAP
 PHOTOREVISED 1973

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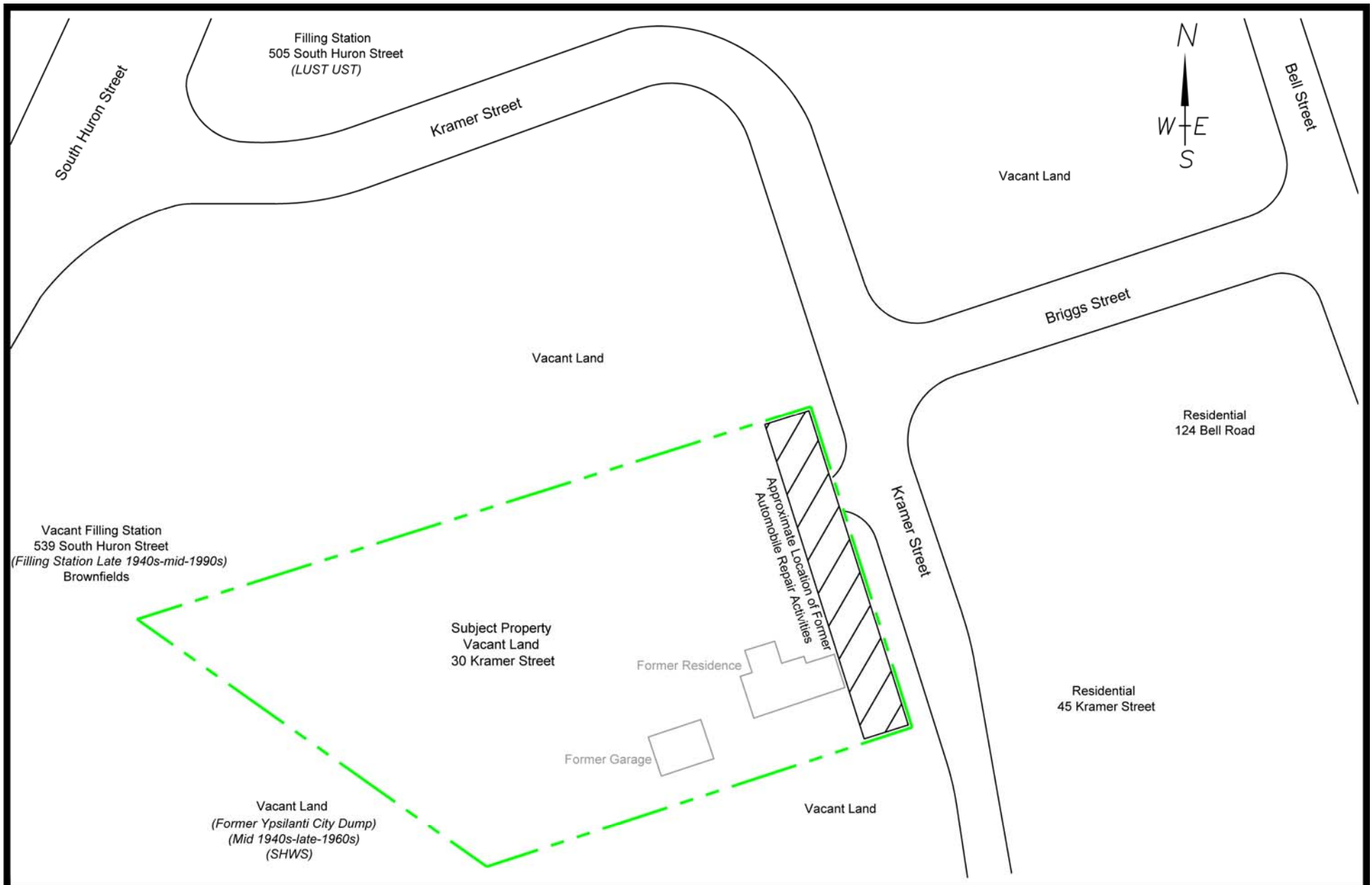
TOPOGRAPHIC LOCATION MAP

DCCBC
 30 KRAMER STREET
 YPSILANTI, MICHIGAN
 PROJECT NUMBER : 6948F-1-17

DRAWN BY: JWB
 DATE: 3/8/2011

FIGURE 2





LEGEND

--- = PROPERTY LINE

DRAWN BY: JWB
DATE: 3/8/2011

0 25 50
SCALE: 1" = 50' ±0

APPENDIX A

GENERAL LIMITATIONS AND EXCEPTIONS

General Limitations and Exceptions

Subject to the proposal, scope-of-services, and the related terms and conditions referenced in Section 1.0 of this Phase I ESA, AKT Peerless accepts responsibility for the competent performance of its duties in executing the assignment and preparing reports in accordance with the normal standards of the profession, but disclaims any responsibility for consequential damages.

Although AKT Peerless believes that the findings, opinions, and recommendations contained herein are reliable and appropriate, AKT Peerless cannot warrant or guarantee that the information provided is exhaustive, or that the information obtained from any data sources is complete or accurate.

Along with the inherent limitations set forth in various sections of ASTM Standard Practice E 1527-05, the accuracy and completeness of this report may be limited by the following facts or conditions:

- Due to the poor scale of the historical aerial photographs, the presence or absence of small features (e.g., individual drums, fuel dispensers) could not be discerned reliably.
- AKT Peerless made reasonable efforts to determine if USTs or related equipment (collectively referred to as UST systems) are or have been present at the subject property. AKT Peerless defines reasonable efforts as obtaining and evaluating information from visual observations of unobstructed areas and from the secondary sources cited in this report. AKT Peerless recognizes, and suggests users of this assessment acknowledge, that the accuracy of our conclusions relative to the on-site presence or use of UST systems may be directly affected by the presence of physical obstructions at the time of the reconnaissance, or affected by our receipt and evaluation of incorrect information.
- AKT Peerless' evaluation of soil and groundwater features at and near the subject property was based only on published maps and other readily available information. AKT Peerless used this information to assess soil types and groundwater flow directions to determine if conditions at any nearby sites present an environmental threat to the subject property.
- Unless specifically noted otherwise, invasive investigation of any kind has not been performed during this Phase I ESA, nor has observation under floors, above ceilings, behind walls, within the surface and subsurface soil, within groundwater, within confined spaces, roof tops, or inaccessible areas been performed.
- AKT Peerless did not conduct sampling or analysis of air, soil, groundwater, surface water, or building materials as part of this Phase I ESA, unless specifically noted otherwise.
- This Phase I ESA did not include a physical inspection of the adjoining properties, which AKT Peerless observed from the subject property and from readily accessible public rights-of-way.
- AKT Peerless typically does not review historical or environmental information about nearby sites in detail unless known activities or events at a nearby site appear to present an environmental threat to the subject property.
- AKT Peerless' scope of services did not include conducting a review of property title

documentation. AKT Peerless requested property title documentation and environmental cleanup liens from the Client, but was not provided this information, unless specifically noted otherwise. However, as described in this report, AKT Peerless made reasonable attempts to determine if the State Environmental Agency maintains documentation regarding environmental liens recorded against the subject property.

- This assessment did not include a review or audit of operational environmental compliance issues, or of any environmental management systems, that may be associated with the subject property.
- This Phase I ESA did not include any investigation or evaluation of issues not specifically related to petroleum products or hazardous substances as defined in CERCLA (i.e., other areas of potential business environmental risk such as radon, lead in drinking water, etc.).
- The information and opinions contained in the report are given in light of this assignment. The report must be reviewed and relied upon only in conjunction with the terms and conditions expressly agreed-upon by the parties and as limited therein.
- Although AKT Peerless believes the results contained in herein are reliable, AKT Peerless cannot warrant or guarantee that the information provided is exhaustive, or that the information provided by the Client, third parties, or the secondary information sources cited in this report is complete or accurate.
- AKT Peerless is not in a position to provide an opinion regarding the Fair Market Value of the subject property. Therefore, a comparison of the purchase price of the subject property to other similar real estate transactions was not conducted during this assessment.
- Nothing in this report constitutes a legal opinion or legal advice. For information regarding individual or organizational liability, AKT Peerless recommends consultation with independent legal counsel.
- AKT Peerless relied upon specific or common knowledge of the Client, or information provided to the Client, to identify environmental liens, institutional controls, activity use limitations, or property valuation issues. As possible within the time frame and cost of this project, AKT Peerless looked for any obvious environmental information regarding these issues made readily available during the course of this ESA.
- The information and opinions presented in this report are for the exclusive use of the Client. No distribution to or reliance by other parties may occur without the express written permission of AKT Peerless. AKT Peerless will not distribute this report without written consent from the Client, or as required by law or by a Court order.
- Any third parties to whom the right to rely on the contents of this report have been granted by AKT Peerless, which is explicitly required prior to any third-party release, expressly agrees to be bound by the original terms and conditions entered into by AKT Peerless and the Client.

APPENDIX B
LEGAL DESCRIPTION

General Property Information

[\[Back to Non-Printer Friendly Version\]](#) [\[Send To Printer\]](#)

Parcel: 11-11-37-101-003

Property Address [collapse]
30 KRAMER ST YPSILANTI, MI 48197

Owner Information		[collapse]
KING DONALD RAY 30 KRAMER ST YPSILANTI, MI 48197	Unit:	11

Taxpayer Information [collapse]
SEE OWNER INFORMATION

General Information for Tax Year 2010 [collapse]			
Property Class:	401	Assessed Value:	\$10,300
School District:	81020 - YPSILANTI SCHOOLS	Taxable Value:	\$10,300
State Equalized Value:	\$10,300	Map #	N/A
User Number Indx:		Date of Last Name Chg:	N/A
		Date Filed:	
		Notes:	N/A
Principal Residence Exemption	May 1st	Final	
2011	0.0000 %	-	
2010	0.0000 %	0.0000 %	
Previous Year Info	MBOR Assessed	Final S.E.V.	Final Taxable
2009	\$12,700	\$12,700	\$12,700
2008	\$16,100	\$16,100	\$16,100

Land Information [collapse]			
	Frontage	Depth	
Lot 1:	132.00 Ft.	222.00 Ft.	
Lot 2:	0.00 Ft.	0.00 Ft.	
Lot 3:	0.00 Ft.	0.00 Ft.	
Total Frontage:	132.00 Ft.	Average Depth:	222.00 Ft.
Acreage:	0.67		
Zoning Code:	R-2		
Land Value:	\$20,600	Mortgage Code:	N/A
Land Improvements:	N/A	Lot Dimensions/Comments:	N/A
Renaissance Zone:	N/A		
Renaissance Zone Expiration	N/A		

Date:

Legal Information for 11-11-37-101-003[\[collapse\]](#)

*OLD SID - 11 11-150-006-00 YP CITY 18W-4 LOTS 6 & 7 OF CLARKSVILLE ADD & UNPL. LD COM AT NW CORLOT 6, TH WLY ON N LINE LOT 6 EXT. 138.74', TH SELY TO A PT ON S LINE LOT 7 EXT. THAT IS 41.38' WLY OF SW CORLOT 7, TH NELY TO SW COR LOT 7, TH NLY 132' TO PT OF BEG.

Sales Information

2 sale record(s) found.					
Sale Date	Sale Price	Grantor	Grantee	Terms Of Sale	Liber/Page
08/25/2008	\$1.00	MCMILLIAN EVELYN	KING DONALD RAY	FAMILY SALE	4696/415
04/10/1959	\$0.00	BRIGGS ALMA M	MCMILLAN WILLIE & EVELYN		1253 341

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[Privacy Policy](#)

APPENDIX C

RECONNAISSANCE PHOTOGRAPHS



*PHOTOGRAPH NO. 1: **SUBJECT PROPERTY**
SUBJECT PROPERTY AS VIEWED FACING WEST*



*PHOTOGRAPH NO. 2: **SUBJECT PROPERTY**
SUBJECT PROPERTY AS VIEWED FACING SOUTHWEST*



*PHOTOGRAPH NO. 3: **SUBJECT PROPERTY**
CONSTRUCTION DEBRIS AND REFUSE OBSERVED ON WESTERN PORTION OF SUBJECT PROPERTY*



*PHOTOGRAPH NO. 4: **NORTHERN ADJOINING PROPERTY**
VACANT LAND*



*PHOTOGRAPH NO. 5: NORTHEASTERN ADJOINING PROPERTY
VACANT LAND (FORMERLY RESIDENTIAL PROPERTY)*



*PHOTOGRAPH NO. 6: EASTERN ADJOINING PROPERTY
124 BELL AND 45 KRAMER STREET – RESIDENTIAL DWELLINGS*



*PHOTOGRAPH NO. 7: SOUTHERN ADJOINING PROPERTY
VACANT LAND (FORMER YPSILANTI CITY DUMP)*



*PHOTOGRAPH NO. 8: SOUTHWESTERN ADJOINING PROPERTY
VACANT LAND (FORMERLY RESIDENTIAL PROPERTY)*



*PHOTOGRAPH NO. 9: **WESTERN ADJOINING PROPERTY**
539 SOUTH HURON STREET – VACANT COMMERCIAL BUILDING (FORMER FILLING STATION)*

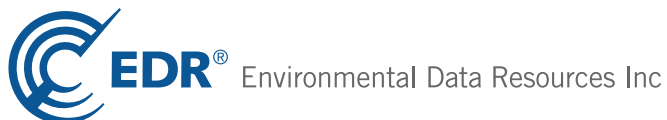
APPENDIX D

STANDARD ENVIRONMENTAL RECORD DATABASE REPORT

30 Kramer Street
30 Kramer Street
Ypsilanti, MI 48197

Inquiry Number: 2993099.2s
February 16, 2011

The EDR Radius Map™ Report with GeoCheck®



440 Wheelers Farms Road
Milford, CT 06461
Toll Free: 800.352.0050
www.edrnet.com

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Detail Map	3
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Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-05) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

30 KRAMER STREET
YPSILANTI, MI 48197

COORDINATES

Latitude (North):	42.232600 - 42° 13' 57.4"
Longitude (West):	83.613300 - 83° 36' 47.9"
Universal Transverse Mercator:	Zone 17
UTM X (Meters):	284349.3
UTM Y (Meters):	4678695.0
Elevation:	730 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	42083-B5 YPSILANTI EAST, MI
Most Recent Revision:	1996
West Map:	42083-B6 YPSILANTI WEST, MI
Most Recent Revision:	1983

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	2006, 2005
Source:	USDA

TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL..... National Priority List

EXECUTIVE SUMMARY

Proposed NPL..... Proposed National Priority List Sites
NPL LIENS..... Federal Superfund Liens

Federal Delisted NPL site list

Delisted NPL..... National Priority List Deletions

Federal CERCLIS list

CERCLIS..... Comprehensive Environmental Response, Compensation, and Liability Information System
FEDERAL FACILITY..... Federal Facility Site Information listing

Federal CERCLIS NFRAP site List

CERC-NFRAP..... CERCLIS No Further Remedial Action Planned

Federal RCRA CORRACTS facilities list

CORRACTS..... Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF..... RCRA - Treatment, Storage and Disposal

Federal RCRA generators list

RCRA-LQG..... RCRA - Large Quantity Generators
RCRA-SQG..... RCRA - Small Quantity Generators
RCRA-CESQG..... RCRA - Conditionally Exempt Small Quantity Generator

Federal institutional controls / engineering controls registries

US ENG CONTROLS..... Engineering Controls Sites List
US INST CONTROL..... Sites with Institutional Controls

Federal ERNS list

ERNS..... Emergency Response Notification System

State and tribal landfill and/or solid waste disposal site lists

SWF/LF..... Solid Waste Facilities Database

State and tribal leaking storage tank lists

INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land

State and tribal registered storage tank lists

AST..... Aboveground Tanks
INDIAN UST..... Underground Storage Tanks on Indian Land
FEMA UST..... Underground Storage Tank Listing

State and tribal institutional control / engineering control registries

AUL..... Engineering and Institutional Controls

EXECUTIVE SUMMARY

State and tribal voluntary cleanup sites

INDIAN VCP..... Voluntary Cleanup Priority Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS..... A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

ODI..... Open Dump Inventory
DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations
SWRCY..... Recycling Facilities
HIST LF..... Inactive Solid Waste Facilities
INDIAN ODI..... Report on the Status of Open Dumps on Indian Lands

Local Lists of Hazardous waste / Contaminated Sites

US CDL..... Clandestine Drug Labs
CDL..... Clandestine Drug Lab Listing
US HIST CDL..... National Clandestine Laboratory Register

Local Land Records

LIENS 2..... CERCLA Lien Information
LUCIS..... Land Use Control Information System
LIENS..... Lien List

Records of Emergency Release Reports

HMIRS..... Hazardous Materials Information Reporting System
SPILLS..... Pollution Emergency Alerting System

Other Ascertainable Records

DOT OPS..... Incident and Accident Data
DOD..... Department of Defense Sites
FUDS..... Formerly Used Defense Sites
CONSENT..... Superfund (CERCLA) Consent Decrees
ROD..... Records Of Decision
UMTRA..... Uranium Mill Tailings Sites
MINES..... Mines Master Index File
TRIS..... Toxic Chemical Release Inventory System
TSCA..... Toxic Substances Control Act
FTTS..... FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
HIST FTTS..... FIFRA/TSCA Tracking System Administrative Case Listing
SSTS..... Section 7 Tracking Systems
ICIS..... Integrated Compliance Information System
PADS..... PCB Activity Database System
MLTS..... Material Licensing Tracking System

EXECUTIVE SUMMARY

RADINFO.....	Radiation Information Database
FINDS.....	Facility Index System/Facility Registry System
RAATS.....	RCRA Administrative Action Tracking System
UIC.....	Underground Injection Wells Database
WDS.....	Waste Data System
DRYCLEANERS.....	Drycleaning Establishments
NPDES.....	List of Active NPDES Permits
AIRS.....	Permit and Emissions Inventory Data
INDIAN RESERV.....	Indian Reservations
SCRD DRYCLEANERS.....	State Coalition for Remediation of Drycleaners Listing
FINANCIAL ASSURANCE.....	Financial Assurance Information Listing
COAL ASH DOE.....	Steam-Electric Plan Operation Data
COAL ASH EPA.....	Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER.....	PCB Transformer Registration Database
COAL ASH.....	Coal Ash Disposal Sites

EDR PROPRIETARY RECORDS

EDR Proprietary Records

Manufactured Gas Plants..... EDR Proprietary Manufactured Gas Plants

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property. Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

STANDARD ENVIRONMENTAL RECORDS

State- and tribal - equivalent CERCLIS

SHWS: The State Hazardous Waste Sites records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. The data come from the Department of Environmental Quality's Contaminated Sites List on Diskette With Address.

A review of the SHWS list, as provided by EDR, and dated 01/30/2011 has revealed that there are 7 SHWS sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
YPSILANTI COMMONS Facility Status: Inactive - no actions taken to address contamination	510 SOUTH HURON	WSW 0 - 1/8 (0.098 mi.)	A8	16

EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
TOTAL #2542 (FORMER) Facility Status: See Leaking Underground Storage Tank Site Database	445 S HURON ST	NNW 0 - 1/8 (0.119 mi.)	B11	20
Not reported Facility Status: Interim Response conducted - No further activities anticipated	206 N GROVE	NNE 1/2 - 1 (0.865 mi.)	22	42
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
FACTORY ST PUMP STA YPSILANTI Facility Status: Interim Response in progress	128 FACTORY ST	ENE 1/2 - 1 (0.517 mi.)	17	31
14 E MICHIGAN AVE (MIDTOWN AUT) Facility Status: See Leaking Underground Storage Tank Site Database	14 EAST MICHIGAN AVENUE	NNE 1/2 - 1 (0.593 mi.)	18	32
Not reported Facility Status: Evaluation conducted	517 TYLER RD	E 1/2 - 1 (0.676 mi.)	19	32
300-320 E. MICHIGAN Facility Status: Evaluation conducted	300-320 E. MICHIGAN AVE	NNE 1/2 - 1 (0.692 mi.)	20	33

State and tribal leaking storage tank lists

LUST: The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the Department of Environmental Quality's Leaking Underground Storage Tank (LUST) Database.

A review of the LUST list, as provided by EDR, and dated 11/19/2010 has revealed that there are 7 LUST sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
BAKRI BROTHER'S INC Facility Status: Closed	505 S HURON ST	WNW 0 - 1/8 (0.064 mi.)	1	7
Not reported Facility Status: Open	506 S HURON ST	W 0 - 1/8 (0.081 mi.)	A3	12
CITY OF YPSILANTI Facility Status: Open Facility Status: Open	510 S HURON	WSW 0 - 1/8 (0.098 mi.)	A9	16
ABDEL BERRY Facility Status: Open Facility Status: Open	445 S HURON ST	NNW 0 - 1/8 (0.119 mi.)	B12	20
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
YPSILANTI COMMUNITY UTILITIES Facility Status: Closed	30 CATHERINE	NE 1/4 - 1/2 (0.353 mi.)	14	25
VARSITY LINEN SVC Facility Status: Open	75 CATHERINE ST	NNE 1/4 - 1/2 (0.366 mi.)	15	26
YPSILANTI COMMUNITY UTILITIES Facility Status: Closed Facility Status: Closed	111 FACTORY ST	ENE 1/4 - 1/2 (0.492 mi.)	16	30

EXECUTIVE SUMMARY

State and tribal registered storage tank lists

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the Department of Environmental Quality's Michigan UST database.

A review of the UST list, as provided by EDR, and dated 11/19/2010 has revealed that there are 3 UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
BAKRI BROTHER'S INC	505 S HURON ST	WNW 0 - 1/8 (0.064 mi.)	1	7
CITY OF YPSILANTI	510 S HURON	WSW 0 - 1/8 (0.098 mi.)	A9	16
ABDEL BERRY	445 S HURON ST	NNW 0 - 1/8 (0.119 mi.)	B12	20

State and tribal Brownfields sites

BROWNFIELDS: Brownfields and USTfield Site Database.

A review of the BROWNFIELDS list, as provided by EDR, and dated 09/27/2010 has revealed that there are 3 BROWNFIELDS sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
FORMER GAS STATION- HURON ST.	539 S HURON ST	WSW 0 - 1/8 (0.088 mi.)	A5	13
TOTAL #2542 (FORMER)	445 S HURON ST	NNW 0 - 1/8 (0.119 mi.)	B11	20
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
VARSITY LINEN SVC	75 CATHERINE ST	NNE 1/4 - 1/2 (0.366 mi.)	15	26

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Hazardous waste / Contaminated Sites

DEL SHWS: Sites that have been delisted or deleted from the List of Contaminated Sites. The available documentation for the site does support its listing or the site no longer meets criteria specified in rules.

A review of the DEL SHWS list, as provided by EDR, and dated 02/03/2011 has revealed that there is 1 DEL SHWS site within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MARSH PLATING CORP	103 N GROVE	NE 1/2 - 1 (0.800 mi.)	21	33

EXECUTIVE SUMMARY

Other Ascertainable Records

RCRA-NonGen: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

A review of the RCRA-NonGen list, as provided by EDR, and dated 02/17/2010 has revealed that there are 3 RCRA-NonGen sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>YPSILANTI COMMUNITY UTILITY AU</i>	<i>55 SPRING ST</i>	<i>N 0 - 1/8 (0.076 mi.)</i>	<i>2</i>	<i>10</i>
<i>YPSILANTI COMMONS</i>	<i>510 S HURON ST</i>	<i>WSW 0 - 1/8 (0.098 mi.)</i>	<i>A7</i>	<i>14</i>
<i>MI DEPT/ENVIRONMENTAL QUALITY</i>	<i>445 S HURON</i>	<i>NNW 0 - 1/8 (0.119 mi.)</i>	<i>B13</i>	<i>23</i>

BEA: Baseline Environmental Assessment.

A review of the BEA list, as provided by EDR, and dated 11/24/2010 has revealed that there are 4 BEA sites within approximately 0.5 miles of the target property.

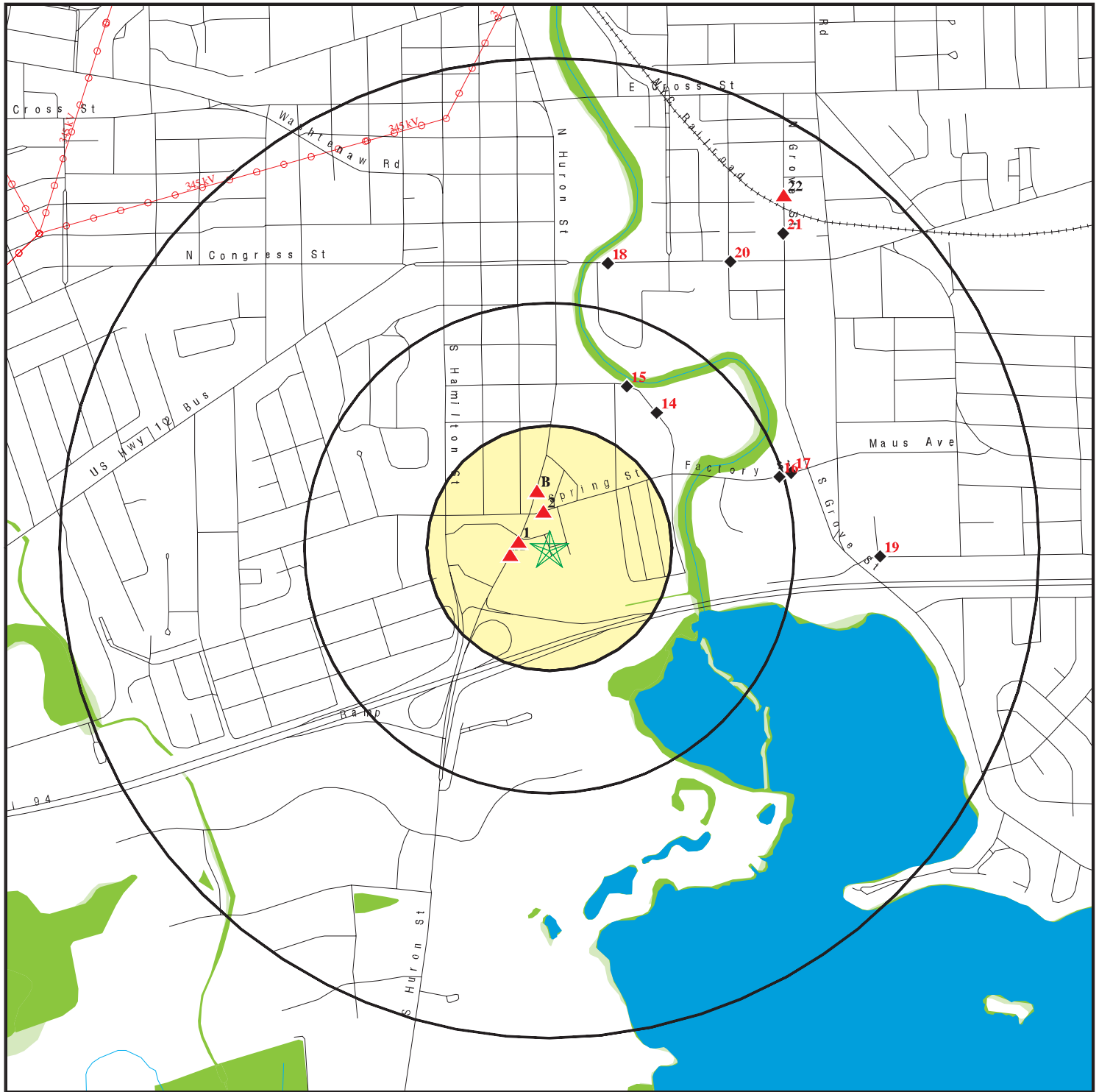
<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>Not reported</i>	<i>506 S HURON ST</i>	<i>W 0 - 1/8 (0.081 mi.)</i>	<i>A3</i>	<i>12</i>
Not reported	506 S HURON	W 0 - 1/8 (0.081 mi.)	A4	13
YPSILANTI COMMONS PARCEL	510 S HURON ST	WSW 0 - 1/8 (0.098 mi.)	A6	13
Not reported	445 S HURON	NNW 0 - 1/8 (0.118 mi.)	B10	19

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 20 records.

<u>Site Name</u>	<u>Database(s)</u>
I-94 AND HURON STREET DUMP	SHWS
FORD LAKE	SHWS
OLD YPSILANTI TWP SLUDGE DISP	SHWS
GM HYDRAMATIC	SHWS
YPSILANTI COMMONS SR	SHWS
WILLOW RUN CREEK AREA	SHWS
WILLOW RUN SLUDGE LAGOON	SHWS
YPSILANTI WATER STREET WATERFRONT	SHWS
WILLOW RUN	SHWS, SPILLS
YPSILANTI TOWNSHIP LANDFILL	CERC-NFRAP
AMERIGAS	AST
MI DEPT/TRANSPORTATION	RCRA-NonGen, FINDS
WALKER & STONE CO	RCRA-NonGen
MI DEPT/TRANSPORTATION	RCRA-CESQG
FORREST AND CROSS STREET	ERNS
PLASBER INC. VACANT RIVER STREET	FINDS
PLASBER INC. VACANT RIVER STREET	US BROWNFIELDS
2801 HOLMES ROAD	US BROWNFIELDS
WATER STREET REDEVELOPMENT	BEA
LOWELL STREET PAVING AND WATER MAI	NPDES

OVERVIEW MAP - 2993099.2s



★ Target Property

▲ Sites at elevations higher than or equal to the target property

◆ Sites at elevations lower than the target property

▲ Manufactured Gas Plants

■ National Priority List Sites

■ Dept. Defense Sites

■ Indian Reservations BIA

■ Power transmission lines

■ Oil & Gas pipelines

■ National Wetland Inventory

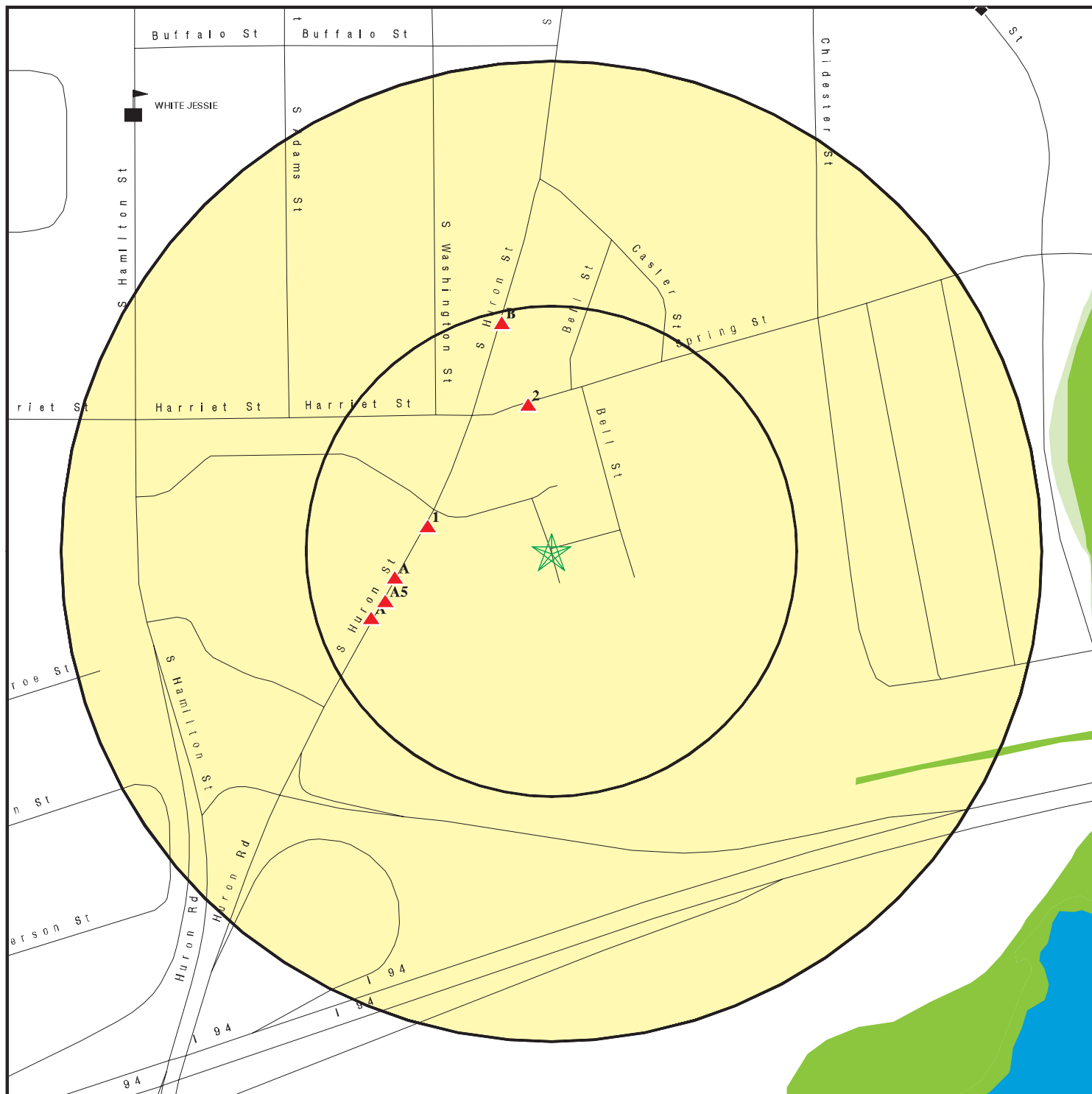
■ State Wetlands

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: 30 Kramer Street
ADDRESS: 30 Kramer Street
Ypsilanti MI 48197
LAT/LONG: 42.2326 / 83.6133

CLIENT: AKT Peerless Env. Services
CONTACT: Deanna Hutsell
INQUIRY #: 2993099.2s
DATE: February 16, 2011 2:38 pm

DETAIL MAP - 2993099.2s



- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ⚙ Manufactured Gas Plants
- ⚠ Sensitive Receptors
- 🚚 National Priority List Sites
- 🏢 Dept. Defense Sites

- 🏠 Indian Reservations BIA
- 🛢 Oil & Gas pipelines
- 🌿 National Wetland Inventory
- 🌿 State Wetlands

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: 30 Kramer Street
 ADDRESS: 30 Kramer Street
 Ypsilanti MI 48197
 LAT/LONG: 42.2326 / 83.6133

CLIENT: AKT Peerless Env. Services
 CONTACT: Deanna Hutsell
 INQUIRY #: 2993099.2s
 DATE: February 16, 2011 2:39 pm

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
<i>Federal NPL site list</i>								
NPL		1.000	0	0	0	0	NR	0
Proposed NPL		1.000	0	0	0	0	NR	0
NPL LIENS		TP	NR	NR	NR	NR	NR	0
<i>Federal Delisted NPL site list</i>								
Delisted NPL		1.000	0	0	0	0	NR	0
<i>Federal CERCLIS list</i>								
CERCLIS		0.500	0	0	0	NR	NR	0
FEDERAL FACILITY		1.000	0	0	0	0	NR	0
<i>Federal CERCLIS NFRAP site List</i>								
CERC-NFRAP		0.500	0	0	0	NR	NR	0
<i>Federal RCRA CORRACTS facilities list</i>								
CORRACTS		1.000	0	0	0	0	NR	0
<i>Federal RCRA non-CORRACTS TSD facilities list</i>								
RCRA-TSDF		0.500	0	0	0	NR	NR	0
<i>Federal RCRA generators list</i>								
RCRA-LQG		0.250	0	0	NR	NR	NR	0
RCRA-SQG		0.250	0	0	NR	NR	NR	0
RCRA-CESQG		0.250	0	0	NR	NR	NR	0
<i>Federal institutional controls / engineering controls registries</i>								
US ENG CONTROLS		0.500	0	0	0	NR	NR	0
US INST CONTROL		0.500	0	0	0	NR	NR	0
<i>Federal ERNS list</i>								
ERNS		TP	NR	NR	NR	NR	NR	0
<i>State- and tribal - equivalent CERCLIS</i>								
SHWS		1.000	2	0	0	5	NR	7
<i>State and tribal landfill and/or solid waste disposal site lists</i>								
SWF/LF		0.500	0	0	0	NR	NR	0
<i>State and tribal leaking storage tank lists</i>								
LUST		0.500	4	0	3	NR	NR	7
INDIAN LUST		0.500	0	0	0	NR	NR	0
<i>State and tribal registered storage tank lists</i>								
UST		0.250	3	0	NR	NR	NR	3

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
AST		0.250	0	0	NR	NR	NR	0
INDIAN UST		0.250	0	0	NR	NR	NR	0
FEMA UST		0.250	0	0	NR	NR	NR	0
<i>State and tribal institutional control / engineering control registries</i>								
AUL		0.500	0	0	0	NR	NR	0
<i>State and tribal voluntary cleanup sites</i>								
INDIAN VCP		0.500	0	0	0	NR	NR	0
<i>State and tribal Brownfields sites</i>								
BROWNFIELDS		0.500	2	0	1	NR	NR	3
<u>ADDITIONAL ENVIRONMENTAL RECORDS</u>								
<i>Local Brownfield lists</i>								
US BROWNFIELDS		0.500	0	0	0	NR	NR	0
<i>Local Lists of Landfill / Solid Waste Disposal Sites</i>								
ODI		0.500	0	0	0	NR	NR	0
DEBRIS REGION 9		0.500	0	0	0	NR	NR	0
SWRCY		0.500	0	0	0	NR	NR	0
HIST LF		0.500	0	0	0	NR	NR	0
INDIAN ODI		0.500	0	0	0	NR	NR	0
<i>Local Lists of Hazardous waste / Contaminated Sites</i>								
US CDL		TP	NR	NR	NR	NR	NR	0
DEL SHWS		1.000	0	0	0	1	NR	1
CDL		TP	NR	NR	NR	NR	NR	0
US HIST CDL		TP	NR	NR	NR	NR	NR	0
<i>Local Land Records</i>								
LIENS 2		TP	NR	NR	NR	NR	NR	0
LUCIS		0.500	0	0	0	NR	NR	0
LIENS		TP	NR	NR	NR	NR	NR	0
<i>Records of Emergency Release Reports</i>								
HMIRS		TP	NR	NR	NR	NR	NR	0
SPILLS		TP	NR	NR	NR	NR	NR	0
<i>Other Ascertainable Records</i>								
RCRA-NonGen		0.250	3	0	NR	NR	NR	3
DOT OPS		TP	NR	NR	NR	NR	NR	0
DOD		1.000	0	0	0	0	NR	0
FUDS		1.000	0	0	0	0	NR	0
CONSENT		1.000	0	0	0	0	NR	0
ROD		1.000	0	0	0	0	NR	0

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
UMTRA		0.500	0	0	0	NR	NR	0
MINES		0.250	0	0	NR	NR	NR	0
TRIS		TP	NR	NR	NR	NR	NR	0
TSCA		TP	NR	NR	NR	NR	NR	0
FTTS		TP	NR	NR	NR	NR	NR	0
HIST FTTS		TP	NR	NR	NR	NR	NR	0
SSTS		TP	NR	NR	NR	NR	NR	0
ICIS		TP	NR	NR	NR	NR	NR	0
PADS		TP	NR	NR	NR	NR	NR	0
MLTS		TP	NR	NR	NR	NR	NR	0
RADINFO		TP	NR	NR	NR	NR	NR	0
FINDS		TP	NR	NR	NR	NR	NR	0
RAATS		TP	NR	NR	NR	NR	NR	0
UIC		TP	NR	NR	NR	NR	NR	0
WDS		TP	NR	NR	NR	NR	NR	0
DRYCLEANERS		0.250	0	0	NR	NR	NR	0
NPDES		TP	NR	NR	NR	NR	NR	0
AIRS		TP	NR	NR	NR	NR	NR	0
BEA		0.500	4	0	0	NR	NR	4
INDIAN RESERV		1.000	0	0	0	0	NR	0
SCRD DRYCLEANERS		0.500	0	0	0	NR	NR	0
FINANCIAL ASSURANCE		TP	NR	NR	NR	NR	NR	0
COAL ASH DOE		TP	NR	NR	NR	NR	NR	0
COAL ASH EPA		0.500	0	0	0	NR	NR	0
PCB TRANSFORMER		TP	NR	NR	NR	NR	NR	0
COAL ASH		0.500	0	0	0	NR	NR	0

EDR PROPRIETARY RECORDS

EDR Proprietary Records

Manufactured Gas Plants	1.000	0	0	0	0	NR	0
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NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

1
WNW
< 1/8
0.064 mi.
339 ft.

BAKRI BROTHER'S INC
505 S HURON ST
YPSILANTI, MI 48197

LUST **U000266437**
UST **N/A**

Relative:
Higher

LUST:

Facility ID: 00012860
Source: STATE OF MICHIGAN
Owner Name: Bakri Brother's Inc
Owner Address: 505 S Huron
Owner City,St,Zip: Ypsilanti, MI 48197
Owner Contact: Not reported
Owner Phone: 734-484-4990
Country: USA
District: Jackson District Office
Site Name: Kaas Bookkeeping
Latitude: 42.2329530000
Longitude: -83.6140570000
Date of Collection: 28-10-2002
Method of Collection: GPS Code Meas. Standard Positioning Service SA Off
Accuracy: 40
Accuracy Value Unit: FEET
Horizontal Data: NAD83
Point Line Area: POINT
Desc Category: Plant Entrance (Freight)

Leak Number: C-2572-91
Release Date: Dec 3 1991
Substance Released: Gasoline
Release Status: Closed
Release Closed Date: Oct 9 1995

UST:

Facility ID: 00012860
Facility Type: ACTIVE
Latitude: 42.2329530000
Longitude: -83.6140570000
Owner Name: Bakri Brother's Inc
Owner Address: 505 S Huron
Owner City,St,Zip: Ypsilanti, MI 48197
Owner Country: USA
Owner Contact: Not reported
Owner Phone: 734-484-4990
Contact: Allen Bakri
Contact Phone: 313-903-4060
Date of Collection: 28-10-2002
Accuracy: 40
Accuracy Value Unit: FEET
Horizontal Datum: NAD83
Source: STATE OF MICHIGAN
Point Line Area: POINT
Desc Category: Plant Entrance (Freight)
Method of Collection: GPS Code Meas. Standard Positioning Service SA Off

Tank ID: 1
Tank Status: **Removed from Ground**
Capacity: 8000
Install Date: May 6 1972
Product: Gasoline

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BAKRI BROTHER'S INC (Continued)

U000266437

Remove Date: Feb 1 1992
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Unknown
Piping Type: Not reported
Constr Material: Fiberglass Reinforced plastic
Impressed Device: No

Tank ID: 2
Tank Status: Removed from Ground
Capacity: 8000
Install Date: May 6 1972
Product: Gasoline
Remove Date: Feb 1 1992
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Unknown
Piping Type: Not reported
Constr Material: Fiberglass Reinforced plastic
Impressed Device: No

Tank ID: 3
Tank Status: Removed from Ground
Capacity: 8000
Install Date: May 6 1972
Product: Gasoline
Remove Date: Feb 1 1992
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Unknown
Piping Type: Not reported
Constr Material: Fiberglass Reinforced plastic,Unknown
Impressed Device: No

Tank ID: 4
Tank Status: Removed from Ground
Capacity: 1000
Install Date: May 6 1972
Product: Used Oil
Remove Date: Feb 1 1992
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Unknown
Piping Type: Not reported
Constr Material: Unknown
Impressed Device: No

Tank ID: 5
Tank Status: Currently In Use
Capacity: 10000
Install Date: May 1 1998
Product: Gasoline
Remove Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BAKRI BROTHER'S INC (Continued)

U000266437

Tank Release Detection: Automatic Tank Gauging,Inter Monitoring Double Walled Tank,Inventory Control

Pipe Realease Detection: Automatic Line Leak Detectors,Interstitial Monitoring Double Walled Piping

Piping Material: Double Walled,ENVIRON

Piping Type: Pressure

Constr Material: Double Walled,Fiberglass Reinforced plastic

Impressed Device: No

Tank ID: 6

Tank Status: Currently In Use

Capacity: 8000

Install Date: May 1 1998

Product: Gasoline

Remove Date: Not reported

Tank Release Detection: Automatic Tank Gauging,Inter Monitoring Double Walled Tank,Inventory Control

Pipe Realease Detection: Automatic Line Leak Detectors,Interstitial Monitoring Double Walled Piping

Piping Material: Double Walled,ENVIRON

Piping Type: Pressure

Constr Material: Double Walled,Fiberglass Reinforced plastic

Impressed Device: No

Tank ID: 7

Tank Status: Currently In Use

Capacity: 8000

Install Date: May 1 1998

Product: Gasoline

Remove Date: Not reported

Tank Release Detection: Automatic Tank Gauging,Inter Monitoring Double Walled Tank,Inventory Control

Pipe Realease Detection: Automatic Line Leak Detectors,Interstitial Monitoring Double Walled Piping

Piping Material: Double Walled,ENVIRON

Piping Type: Pressure

Constr Material: Double Walled,Fiberglass Reinforced plastic

Impressed Device: No

Tank ID: 8

Tank Status: Currently In Use

Capacity: 4000

Install Date: May 1 1998

Product: Diesel

Remove Date: Not reported

Tank Release Detection: Automatic Tank Gauging,Inter Monitoring Double Walled Tank,Inventory Control

Pipe Realease Detection: Automatic Line Leak Detectors,Interstitial Monitoring Double Walled Piping

Piping Material: Double Walled,ENVIRON

Piping Type: Pressure

Constr Material: Double Walled,Fiberglass Reinforced plastic

Impressed Device: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

2
North
< 1/8
0.076 mi.
401 ft.

YPSILANTI COMMUNITY UTILITY AUTHORITY
55 SPRING ST
YPSILANTI, MI 48197

RCRA-NonGen **1001202279**
FINDS **MIR000024547**

Relative:
Equal

RCRA-NonGen:

Date form received by agency: 12/31/1997

Facility name: YPSILANTI COMMUNITY UTILITY AUTHORITY

Facility address: 55 SPRING ST

YPSILANTI, MI 48197

EPA ID: MIR000024547

Mailing address: 2777 STATE ST

YPSILANTI, MI 48198

Contact: ROLLAND SIZEMORE

Contact address: 55 SPRING ST

YPSILANTI, MI 48197

Contact country: Not reported

Contact telephone: (313) 484-4600

Contact email: Not reported

EPA Region: 05

Classification: Non-Generator

Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: NO ACTIVE O/OP AS NOT GENERATING WASTE

Owner/operator address: Not reported

Not reported

Owner/operator country: Not reported

Owner/operator telephone: Not reported

Legal status: Private

Owner/Operator Type: Operator

Owner/Op start date: 01/01/1998

Owner/Op end date: Not reported

Owner/operator name: NO ACTIVE O/OP AS NOT GENERATING WASTE

Owner/operator address: Not reported

Not reported

Owner/operator country: Not reported

Owner/operator telephone: Not reported

Legal status: Private

Owner/Operator Type: Owner

Owner/Op start date: 01/01/1998

Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No

Mixed waste (haz. and radioactive): No

Recycler of hazardous waste: No

Transporter of hazardous waste: No

Treater, storer or disposer of HW: No

Underground injection activity: No

On-site burner exemption: No

Furnace exemption: No

Used oil fuel burner: No

Used oil processor: No

User oil refiner: No

Used oil fuel marketer to burner: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

YPSILANTI COMMUNITY UTILITY AUTHORITY (Continued)

1001202279

Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No
Off-site waste receiver: Commercial status unknown

Universal Waste Summary:

Waste type: Batteries
Accumulated waste on-site: No
Generated waste on-site: No

Waste type: Lamps
Accumulated waste on-site: No
Generated waste on-site: No

Waste type: Pesticides
Accumulated waste on-site: No
Generated waste on-site: No

Waste type: Thermostats
Accumulated waste on-site: No
Generated waste on-site: No

Waste type: DEVICES CONTAINING ELEMENTAL MERCURY
Accumulated waste on-site: No
Generated waste on-site: No

Waste type: MERCURY THERMOMETERS
Accumulated waste on-site: No
Generated waste on-site: No

Waste type: MERCURY SWITCHES
Accumulated waste on-site: No
Generated waste on-site: No

Historical Generators:

Date form received by agency: 06/05/1997
Facility name: YPSILANTI COMMUNITY UTILITY AUTHORITY
Classification: Small Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110003701691

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A3
West
< 1/8
0.081 mi.
427 ft.

506 S HURON ST
YPSILANTI CITY, MI 48197

Site 1 of 7 in cluster A

LUST
BEA
S108084534
N/A

Relative:
Equal

LUST:

Facility ID: 50005531
Source: STATE OF MICHIGAN
Owner Name: Nrt Owner
Owner Address: Unknown
Owner City,St,Zip: Unknown, MI 99999
Owner Contact: Not reported
Owner Phone: Not reported
Country: USA
District: Jackson District Office
Site Name: Exemplar
Latitude: 42.2325000000
Longitude: -83.6158330000
Date of Collection: 11-01-2006
Method of Collection: Interpolation-Map
Accuracy: 40
Accuracy Value Unit: FEET
Horizontal Data: NAD83
Point Line Area: POINT
Desc Category: Not reported

Actual:
730 ft.

Leak Number: C-0165-06
Release Date: Jul 25 2006
Substance Released: Not reported
Release Status: Open
Release Closed Date: Not reported

BEA:

Secondary Address: Not reported
BEA Number: 771
District: Jackson
Date Received: 10/4/2006 12:59:00 AM
Submitter Name: G W Kent Inc
Petition Determination: No Request
Petition Disclosure: 0
Category: No Hazardous Substance(s)
Determination 20107A: No Request
Reviewer: katkov
Division Assigned: RRD

Secondary Address: Not reported
BEA Number: 772
District: Jackson
Date Received: 10/4/2006 12:59:00 AM
Submitter Name: Reichuang LLC
Petition Determination: No Request
Petition Disclosure: 0
Category: No Hazardous Substance(s)
Determination 20107A: No Request
Reviewer: katkov
Division Assigned: RRD

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A4
West
< 1/8
0.081 mi.
427 ft.

506 S HURON
YPSILANTI CITY, MI 48197
Site 2 of 7 in cluster A

BEA **S108084216**
N/A

Relative:
Equal

BEA:

Secondary Address: Not reported
BEA Number: 757
District: Jackson
Date Received: 7/14/2006 12:59:00 AM
Submitter Name: Post Effective Date Committee of EMC
Petition Determination: No Request
Petition Disclosure: 0
Category: No Hazardous Substance(s)
Determination 20107A: No Request
Reviewer: katkov
Division Assigned: RRD

Actual:
730 ft.

A5
WSW
< 1/8
0.088 mi.
467 ft.

FORMER GAS STATION- HURON ST.
539 S HURON ST
YPSILANTI, MI
Site 3 of 7 in cluster A

BROWNFIELDS **S107135785**
N/A

Relative:
Higher

BROWNFIELD:

Facility ID: 50002380
Region: 1
Status: Closed LP
Property Use: Not reported
Use at Time of Listing: Not reported
Proposed Redevelopment: Not reported
BEA: Not reported
Ernie Id Number: 81000527
Redevelop Status: Not reported

Actual:
731 ft.

A6
WSW
< 1/8
0.098 mi.
517 ft.

YPSILANTI COMMONS PARCEL
510 S HURON ST
YPSILANTI TOWNSHIP, MI
Site 4 of 7 in cluster A

BEA **S110142654**
N/A

Relative:
Higher

BEA:

Secondary Address: Not reported
BEA Number: 77
District: Jackson
Date Received: 6/2/1997
Submitter Name: Exemplar Manufacturing
Petition Determination: Affirmed
Petition Disclosure: 1
Category: Different Hazardous Substance(s)
Determination 20107A: Affirmed
Reviewer: katkov
Division Assigned: RRD

Actual:
731 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

A7
WSW
< 1/8
0.098 mi.
516 ft.

YPSILANTI COMMONS
510 S HURON ST
YPSILANTI, MI 48197
Site 5 of 7 in cluster A

RCRA-NonGen
FINDS
1000530907
MID985634351

Relative:
Higher

RCRA-NonGen:

Date form received by agency: 02/04/1992

Facility name: YPSILANTI COMMONS

Facility address: 510 S HURON ST

YPSILANTI, MI 48197

EPA ID: MID985634351

Mailing address: 1 S HURON ST

YPSILANTI, MI 48197

Contact: MICHEAL AGER

Contact address: 510 S HURON ST

YPSILANTI, MI 48197

Contact country: Not reported

Contact telephone: (313) 483-9646

Contact email: Not reported

EPA Region: 05

Classification: Non-Generator

Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: NO ACTIVE O/OP AS NOT GENERATING WASTE

Owner/operator address: Not reported

Not reported

Owner/operator country: Not reported

Owner/operator telephone: Not reported

Legal status: Private

Owner/Operator Type: Operator

Owner/Op start date: 04/14/1997

Owner/Op end date: Not reported

Owner/operator name: NO ACTIVE O/OP AS NOT GENERATING WASTE

Owner/operator address: Not reported

Not reported

Owner/operator country: Not reported

Owner/operator telephone: Not reported

Legal status: Private

Owner/Operator Type: Owner

Owner/Op start date: 04/14/1997

Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No

Mixed waste (haz. and radioactive): No

Recycler of hazardous waste: No

Transporter of hazardous waste: No

Treater, storer or disposer of HW: No

Underground injection activity: No

On-site burner exemption: No

Furnace exemption: No

Used oil fuel burner: No

Used oil processor: No

User oil refiner: No

Used oil fuel marketer to burner: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

YPSILANTI COMMONS (Continued)

1000530907

Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No
Off-site waste receiver: Commercial status unknown

Universal Waste Summary:

Waste type: Batteries
Accumulated waste on-site: No
Generated waste on-site: No

Waste type: Lamps
Accumulated waste on-site: No
Generated waste on-site: No

Waste type: Pesticides
Accumulated waste on-site: No
Generated waste on-site: No

Waste type: Thermostats
Accumulated waste on-site: No
Generated waste on-site: No

Waste type: DEVICES CONTAINING ELEMENTAL MERCURY
Accumulated waste on-site: No
Generated waste on-site: No

Waste type: MERCURY THERMOMETERS
Accumulated waste on-site: No
Generated waste on-site: No

Waste type: MERCURY SWITCHES
Accumulated waste on-site: No
Generated waste on-site: No

Violation Status: No violations found

FINDS:

Registry ID: 110003668273

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A8
WSW
< 1/8
0.098 mi.
516 ft.
YPSILANTI COMMONS
510 SOUTH HURON
YPSILANTI, MI 48197
Site 6 of 7 in cluster A

SHWS **S108632622**
N/A

Relative:
Higher

SHWS:

Facility ID: 81000290
Facility Status: Inactive - no actions taken to address contamination
Source: Not reported
SAM Score: 40
SAM Score Date: 6/22/2004
Township: 03S
Range: 07E
Section: 9
Quarter: SW
Quarter/Quarter: SE
Pollutants: Not reported

Actual:
731 ft.

A9
WSW
< 1/8
0.098 mi.
516 ft.
CITY OF YPSILANTI
510 S HURON
YPSILANTI, MI 48197
Site 7 of 7 in cluster A

LUST **U003211724**
UST **N/A**

Relative:
Higher

LUST:

Facility ID: 00035225
Source: STATE OF MICHIGAN
Owner Name: City of Ypsilanti
Owner Address: 1 S Huron St
Owner City,St,Zip: Ypsilanti, MI 48197-5420
Owner Contact: Not reported
Owner Phone: (734) 483-9646
Country: USA
District: Jackson District Office
Site Name: Ypsilanti Commons
Latitude: 42.2327810000
Longitude: -83.6148860000
Date of Collection: 01-11-2001
Method of Collection: Address Matching-House Number
Accuracy: 100
Accuracy Value Unit: FEET
Horizontal Data: NAD83
Point Line Area: POINT
Desc Category: Plant Entrance (Freight)

Leak Number: C-0098-92
Release Date: Jan 15 1992
Substance Released: Gasoline
Release Status: Open
Release Closed Date: Not reported

Leak Number: C-0292-92
Release Date: Feb 19 1992
Substance Released: Kerosene
Release Status: Open
Release Closed Date: Not reported

UST:

Facility ID: 00035225

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CITY OF YPSILANTI (Continued)

U003211724

Facility Type: CLOSED
Latitude: 42.2327810000
Longitude: -83.6148860000
Owner Name: City of Ypsilanti
Owner Address: 1 S Huron St
Owner City,St,Zip: Ypsilanti, MI 48197-5420
Owner Country: USA
Owner Contact: Not reported
Owner Phone: (734) 483-9646
Contact: EDWARD B KORYZNO JR
Contact Phone: (734) 483-1810
Date of Collection: 01-11-2001
Accuracy: 100
Accuracy Value Unit: FEET
Horizontal Datum: NAD83
Source: STATE OF MICHIGAN
Point Line Area: POINT
Desc Category: Plant Entrance (Freight)
Method of Collection: Address Matching-House Number

Tank ID: 1
Tank Status: **Removed from Ground**
Capacity: 1800
Install Date: Not reported
Product: Gasoline
Remove Date: Mar 1 1992
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Galvanized Steel
Piping Type: Suction: No Valve At Tank
Constr Material: Asphalt Coated or Bare Steel
Impressed Device: No

Tank ID: 2
Tank Status: **Removed from Ground**
Capacity: 1800
Install Date: Jan 1 1958
Product: Gasoline
Remove Date: Mar 1 1992
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Galvanized Steel
Piping Type: Suction: No Valve At Tank
Constr Material: Asphalt Coated or Bare Steel
Impressed Device: No

Tank ID: 3
Tank Status: **Removed from Ground**
Capacity: 500
Install Date: Not reported
Product: Diesel
Remove Date: Mar 1 1993
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Unknown

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CITY OF YPSILANTI (Continued)

U003211724

Piping Type: Suction: No Valve At Tank
Constr Material: Asphalt Coated or Bare Steel
Impressed Device: No

Tank ID: 4
Tank Status: Removed from Ground
Capacity: Not reported
Install Date: Not reported
Product: UNK
Remove Date: Mar 18 1992
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Unknown
Piping Type: Not reported
Constr Material: Asphalt Coated or Bare Steel,Unknown
Impressed Device: No

Tank ID: 5
Tank Status: Removed from Ground
Capacity: Not reported
Install Date: Not reported
Product: UNK
Remove Date: Mar 19 1992
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Unknown
Piping Type: Not reported
Constr Material: Asphalt Coated or Bare Steel,Unknown
Impressed Device: No

Tank ID: 6
Tank Status: Removed from Ground
Capacity: Not reported
Install Date: Not reported
Product: Gasoline
Remove Date: Mar 18 1992
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Galvanized Steel
Piping Type: Suction: No Valve At Tank
Constr Material: Asphalt Coated or Bare Steel
Impressed Device: No

Tank ID: 7
Tank Status: Removed from Ground
Capacity: 1000
Install Date: Not reported
Product: UNK
Remove Date: Nov 4 1997
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Unknown
Piping Type: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CITY OF YPSILANTI (Continued)

U003211724

Constr Material: Asphalt Coated or Bare Steel
Impressed Device: No

Tank ID: 8
Tank Status: Removed from Ground
Capacity: 1000
Install Date: Not reported
Product: UNK
Remove Date: Nov 4 1997
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Unknown
Piping Type: Not reported
Constr Material: Asphalt Coated or Bare Steel
Impressed Device: No

Tank ID: 9
Tank Status: Removed from Ground
Capacity: 1000
Install Date: Not reported
Product: UNK
Remove Date: Nov 4 1997
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Unknown
Piping Type: Not reported
Constr Material: Asphalt Coated or Bare Steel
Impressed Device: No

Tank ID: 10
Tank Status: Removed from Ground
Capacity: 2000
Install Date: Not reported
Product: UNK
Remove Date: Nov 4 1997
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Unknown
Piping Type: Not reported
Constr Material: Asphalt Coated or Bare Steel
Impressed Device: No

B10
NNW
< 1/8
0.118 mi.
625 ft.

445 S HURON
YPSILANTI CITY, MI

Site 1 of 4 in cluster B

Relative:
Equal

BEA:
Secondary Address: Not reported
BEA Number: 406
District: Jackson
Date Received: 9/30/2002 12:59:00 AM
Submitter Name: Armada Oil and Gas Co
Petition Determination: No Request

Actual:
730 ft.

BEA S105768109
N/A

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

S105768109

Petition Disclosure: 0
Category: Same Hazardous Substance(s)
Determination 20107A: No Request
Reviewer: massonp
Division Assigned: Storage Tank Division

B11
NNW
< 1/8
0.119 mi.
630 ft.

TOTAL #2542 (FORMER)
445 S HURON ST
YPSILANTI, MI

SHWS S107136003
BROWNFIELDS N/A

Site 2 of 4 in cluster B

Relative:
Equal

SHWS:

Facility ID: 81000330
Facility Status: See Leaking Underground Storage Tank Site Database
Source: Not reported
SAM Score: 48
SAM Score Date: 8/9/2006
Township: 03S
Range: 07E
Section: 9
Quarter: Not reported
Quarter/Quarter: Not reported
Pollutants: Not reported

Actual:
730 ft.

BROWNFIELD:

Facility ID: 00016419
Region: 1
Status: In Progress
Property Use: Not reported
Use at Time of Listing: Not reported
Proposed Redevelopment: Not reported
BEA: Not reported
Ernie Id Number: 81000330
Redevelop Status: Not reported

B12
NNW
< 1/8
0.119 mi.
630 ft.

ABDEL BERRY
445 S HURON ST
YPSILANTI, MI 48197

LUST U000266414
UST N/A

Site 3 of 4 in cluster B

Relative:
Equal

LUST:

Facility ID: 00016419
Source: STATE OF MICHIGAN
Owner Name: Abdel Berry
Owner Address: 14611 Larson
Owner City,St,Zip: Dearborn, MI 48126
Owner Contact: Not reported
Owner Phone: Not reported
Country: USA
District: Jackson District Office
Site Name: Total #2542 (huron Mini-mart)
Latitude: 42.2335920000
Longitude: -83.6133500000
Date of Collection: 02-03-2005

Actual:
730 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ABDEL BERRY (Continued)

U000266414

Method of Collection: GPS Code Meas. Standard Positioning Service SA Off
Accuracy: 40
Accuracy Value Unit: FEET
Horizontal Data: NAD83
Point Line Area: POINT
Desc Category: Plant Entrance (Freight)

Leak Number: C-0921-98
Release Date: Sep 26 1998
Substance Released: Gasoline
Release Status: Open
Release Closed Date: Not reported

Leak Number: C-1129-92
Release Date: Jul 8 1992
Substance Released: Gasoline,Used Oil
Release Status: Open
Release Closed Date: Not reported

UST:

Facility ID: 00016419
Facility Type: ACTIVE
Latitude: 42.2335920000
Longitude: -83.6133500000
Owner Name: Abdel Berry
Owner Address: 14611 Larson
Owner City,St,Zip: Dearborn, MI 48126
Owner Country: USA
Owner Contact: Not reported
Owner Phone: Not reported
Contact: Abdel Berry
Contact Phone: Not reported
Date of Collection: 02-03-2005
Accuracy: 40
Accuracy Value Unit: FEET
Horizontal Datum: NAD83
Source: STATE OF MICHIGAN
Point Line Area: POINT
Desc Category: Plant Entrance (Freight)
Method of Collection: GPS Code Meas. Standard Positioning Service SA Off

Tank ID: 1
Tank Status: Currently In Use
Capacity: 8000
Install Date: Apr 21 1968
Product: Kerosene
Remove Date: Not reported
Tank Release Detection: Inventory Control, Automatic Tank Gauging
Pipe Release Detection: Automatic Line Leak Detectors
Piping Material: Geoflex
Piping Type: Pressure
Constr Material: Cathodically Protected Steel
Impressed Device: Yes

Tank ID: 2
Tank Status: Currently In Use
Capacity: 8000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ABDEL BERRY (Continued)

U000266414

Install Date: Apr 21 1968
Product: Gasoline
Remove Date: Not reported
Tank Release Detection: Inventory Control, Automatic Tank Gauging
Pipe Realease Detection: Automatic Line Leak Detectors
Piping Material: Geoflex
Piping Type: Pressure
Constr Material: Cathodically Protected Steel
Impressed Device: Yes

Tank ID: 3
Tank Status: Currently In Use
Capacity: 8000
Install Date: Apr 21 1968
Product: Gasoline
Remove Date: Not reported
Tank Release Detection: Inventory Control, Automatic Tank Gauging
Pipe Realease Detection: Automatic Line Leak Detectors
Piping Material: Geoflex
Piping Type: Pressure
Constr Material: Cathodically Protected Steel
Impressed Device: Yes

Tank ID: 4
Tank Status: Currently In Use
Capacity: 8000
Install Date: Apr 21 1968
Product: Gasoline
Remove Date: Not reported
Tank Release Detection: Inventory Control, Automatic Tank Gauging
Pipe Realease Detection: Automatic Line Leak Detectors
Piping Material: Geoflex
Piping Type: Pressure
Constr Material: Cathodically Protected Steel
Impressed Device: Yes

Tank ID: 5
Tank Status: Removed from Ground
Capacity: 4000
Install Date: Apr 21 1968
Product: Diesel
Remove Date: Feb 4 2000
Tank Release Detection: Automatic Tank Gauging, Inventory Control
Pipe Realease Detection: Automatic Line Leak Detectors
Piping Material: Geoflex
Piping Type: Pressure
Constr Material: Asphalt Coated or Bare Steel
Impressed Device: Yes

Tank ID: 6
Tank Status: Removed from Ground
Capacity: 550
Install Date: Apr 21 1968

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ABDEL BERRY (Continued)

U000266414

Product: Used Oil
Remove Date: Sep 1 2001
Tank Release Detection: Not reported
Pipe Release Detection: Not reported
Piping Material: Not reported
Piping Type: Suction: No Valve At Tank
Constr Material: Asphalt Coated or Bare Steel
Impressed Device: No

**B13
NNW
< 1/8
0.119 mi.
630 ft.**

**MI DEPT/ENVIRONMENTAL QUALITY
445 S HURON
YPSILANTI, MI 48197
Site 4 of 4 in cluster B**

**RCRA-NonGen 1001485371
FINDS MIR000038729**

**Relative:
Equal**

RCRA-NonGen:

**Actual:
730 ft.**

Date form received by agency: 03/17/2004
Facility name: MI DEPT/ENVIRONMENTAL QUALITY
Facility address: 445 S HURON
YPSILANTI, MI 48197
EPA ID: MIR000038729
Mailing address: 301 E LOUIS GLICK HWY
JACKSON, MI 49201
Contact: TERRY HISKE
Contact address: 445 S HURON
YPSILANTI, MI 48197
Contact country: Not reported
Contact telephone: (517) 780-7690
Contact email: Not reported
EPA Region: 05
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: ALI FAWAZ
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 01/01/1970
Owner/Op end date: Not reported

Owner/operator name: ALI FAWAZ
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/1970
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MI DEPT/ENVIRONMENTAL QUALITY (Continued)

1001485371

Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No
Off-site waste receiver: Commercial status unknown

Universal Waste Summary:

Waste type: Batteries
Accumulated waste on-site: No
Generated waste on-site: No

Waste type: Lamps
Accumulated waste on-site: No
Generated waste on-site: No

Waste type: Pesticides
Accumulated waste on-site: No
Generated waste on-site: No

Waste type: Thermostats
Accumulated waste on-site: No
Generated waste on-site: No

Waste type: DEVICES CONTAINING ELEMENTAL MERCURY
Accumulated waste on-site: No
Generated waste on-site: No

Waste type: MERCURY THERMOMETERS
Accumulated waste on-site: No
Generated waste on-site: No

Waste type: MERCURY SWITCHES
Accumulated waste on-site: No
Generated waste on-site: No

Historical Generators:

Date form received by agency: 04/16/1999
Facility name: MI DEPT/ENVIRONMENTAL QUALITY
Classification: Not a generator, verified

Violation Status: No violations found

FINDS:

Registry ID: 110003709602

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MI DEPT/ENVIRONMENTAL QUALITY (Continued)

1001485371

Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

14
NE
1/4-1/2
0.353 mi.
1862 ft.

YPSILANTI COMMUNITY UTILITIES AUTHORITY (YCUA)
30 CATHERINE
YPSILANTI, MI 48198

LUST U002303302
UST N/A

Relative:
Lower

LUST:

Facility ID: 00010200
Source: STATE OF MICHIGAN
Owner Name: Ypsilanti Community Utilities Authority (YCUA)
Owner Address: 2777 State St
Owner City,St,Zip: Ypsilanti, MI 48198-9112
Owner Contact: Gwyn Belcher
Owner Phone: (734) 484-4600
Country: USA
District: Jackson District Office
Site Name: Ypsilanti Community Utilities Au
Latitude: 42.2355500000
Longitude: -83.6084580000
Date of Collection: 01-11-2001
Method of Collection: Address Matching-House Number
Accuracy: 100
Accuracy Value Unit: FEET
Horizontal Data: NAD83
Point Line Area: POINT
Desc Category: Plant Entrance (Freight)

Leak Number: C-1496-94
Release Date: Dec 15 1994
Substance Released: Diesel,Unknown
Release Status: Closed
Release Closed Date: Sep 19 1995

UST:

Facility ID: 00010200
Facility Type: CLOSED
Latitude: 42.2355500000
Longitude: -83.6084580000
Owner Name: Ypsilanti Community Utilities Authority (YCUA)
Owner Address: 2777 State St
Owner City,St,Zip: Ypsilanti, MI 48198-9112
Owner Country: USA
Owner Contact: Gwyn Belcher
Owner Phone: (734) 484-4600
Contact: MR LARRY R THOMAS
Contact Phone: (734) 484-4600
Date of Collection: 01-11-2001
Accuracy: 100
Accuracy Value Unit: FEET
Horizontal Datum: NAD83
Source: STATE OF MICHIGAN

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

YPSILANTI COMMUNITY UTILITIES AUTHORITY (YCUA) (Continued)

U002303302

Point Line Area: POINT
Desc Category: Plant Entrance (Freight)
Method of Collection: Address Matching-House Number

Tank ID: 1
Tank Status: Removed from Ground
Capacity: 500
Install Date: Apr 16 1957
Product: Diesel
Remove Date: Dec 2 1994
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Unknown
Piping Type: Not reported
Constr Material: Asphalt Coated or Bare Steel
Impressed Device: No

Tank ID: 2
Tank Status: Removed from Ground
Capacity: 250
Install Date: Apr 16 1956
Product: Diesel
Remove Date: Mar 1 1990
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Galvanized Steel,Unknown
Piping Type: Not reported
Constr Material: Asphalt Coated or Bare Steel
Impressed Device: No

Tank ID: 3
Tank Status: Removed from Ground
Capacity: 250
Install Date: Apr 16 1946
Product: Gasoline
Remove Date: Mar 1 1990
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Unknown
Piping Type: Not reported
Constr Material: Asphalt Coated or Bare Steel
Impressed Device: No

15
NNE
1/4-1/2
0.366 mi.
1934 ft.

Varsity Linen SVC
75 Catherine St
Ypsilanti, MI 48197

RCRA-NonGen 1000691441
FINDS MID985642099
LUST
UST
BROWNFIELDS

Relative:
Lower

RCRA-NonGen:
Date form received by agency: 08/26/2001
Facility name: Varsity Linen SVC
Facility address: 75 Catherine St
Ypsilanti, MI 48197
EPA ID: MID985642099
Contact: Lance Williams

Actual:
691 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VARSITY LINEN SVC (Continued)

1000691441

Contact address: 75 CATHERINE ST
YPSILANTI, MI 48197
Contact country: Not reported
Contact telephone: (313) 483-6200
Contact email: Not reported
EPA Region: 05
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: NO ACTIVE O/OP AS NOT GENERATING WASTE
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 08/27/2001
Owner/Op end date: Not reported

Owner/operator name: NO ACTIVE O/OP AS NOT GENERATING WASTE
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 08/27/2001
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No
Off-site waste receiver: Commercial status unknown

Universal Waste Summary:

Waste type: Batteries
Accumulated waste on-site: No
Generated waste on-site: No

Waste type: Lamps
Accumulated waste on-site: No
Generated waste on-site: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

Varsity Linen SVC (Continued)

1000691441

Waste type: Pesticides
Accumulated waste on-site: No
Generated waste on-site: No

Waste type: Thermostats
Accumulated waste on-site: No
Generated waste on-site: No

Waste type: DEVICES CONTAINING ELEMENTAL MERCURY
Accumulated waste on-site: No
Generated waste on-site: No

Waste type: MERCURY THERMOMETERS
Accumulated waste on-site: No
Generated waste on-site: No

Waste type: MERCURY SWITCHES
Accumulated waste on-site: No
Generated waste on-site: No

Historical Generators:

Date form received by agency: 05/08/1992
Facility name: Varsity Linen SVC
Classification: Small Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110003671072

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

LUST:

Facility ID: 00034824
Source: STATE OF MICHIGAN
Owner Name: General Linen Supply Co
Owner Address: 1016 E Palmer St
Owner City,St,Zip: Detroit, MI 48211-2522
Owner Contact: Not reported
Owner Phone: (313) 873-5980
Country: USA
District: Jackson District Office
Site Name: Varsity Linen Service
Latitude: 42.2372680000
Longitude: -83.6100450000
Date of Collection: 01-11-2001
Method of Collection: Address Matching-House Number
Accuracy: 100
Accuracy Value Unit: FEET

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VARSITY LINEN SVC (Continued)

1000691441

Horizontal Data: NAD83
Point Line Area: POINT
Desc Category: Plant Entrance (Freight)

Leak Number: C-0517-92
Release Date: Apr 2 1992
Substance Released: Gasoline,Used Oil
Release Status: Open
Release Closed Date: Not reported

UST:

Facility ID: 00034824
Facility Type: CLOSED
Latitude: 42.2372680000
Longitude: -83.6100450000
Owner Name: General Linen Supply Co
Owner Address: 1016 E Palmer St
Owner City,St,Zip: Detroit, MI 48211-2522
Owner Country: USA
Owner Contact: Not reported
Owner Phone: (313) 873-5980
Contact: LANCE WILLIAMS
Contact Phone: (734) 483-6200
Date of Collection: 01-11-2001
Accuracy: 100
Accuracy Value Unit: FEET
Horizontal Datum: NAD83
Source: STATE OF MICHIGAN
Point Line Area: POINT
Desc Category: Plant Entrance (Freight)
Method of Collection: Address Matching-House Number

Tank ID: 1
Tank Status: **Removed from Ground**
Capacity: 2000
Install Date: Not reported
Product: Gasoline
Remove Date: Jun 16 1992
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Galvanized Steel
Piping Type: Suction: Valve at Tank
Constr Material: Asphalt Coated or Bare Steel
Impressed Device: No

Tank ID: 2
Tank Status: **Removed from Ground**
Capacity: 15000
Install Date: Not reported
Product: Heating Oil
Remove Date: Jun 16 1992
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Galvanized Steel
Piping Type: Suction: Valve at Tank
Constr Material: Asphalt Coated or Bare Steel
Impressed Device: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

Varsity Linen SVC (Continued)

1000691441

Tank ID: 3
Tank Status: **Removed from Ground**
Capacity: 2000
Install Date: Not reported
Product: Used Oil
Remove Date: Jun 16 1992
Tank Release Detection: Not reported
Pipe Release Detection: Not reported
Piping Material: Galvanized Steel
Piping Type: Not reported
Constr Material: Asphalt Coated or Bare Steel
Impressed Device: No

BROWNFIELD:

Facility ID: 00034824
Region: 1
Status: Closed LP
Property Use: Not reported
Use at Time of Listing: Not reported
Proposed Redevelopment: Not reported
BEA: Not reported
Ernie Id Number: 81000309
Redevelop Status: Not reported

16
ENE
1/4-1/2
0.492 mi.
2596 ft.

YPSILANTI COMMUNITY UTILITIES AUTHORITY (YCUA)
111 FACTORY ST
YPSILANTI, MI 48198

LUST **U003330476**
UST **N/A**

Relative:
Lower

LUST:

Facility ID: 00002302
Source: STATE OF MICHIGAN
Owner Name: Ypsilanti Community Utilities Authority (YCUA)
Owner Address: 2777 State St
Owner City,St,Zip: Ypsilanti, MI 48198-9112
Owner Contact: Gwyn Belcher
Owner Phone: (734) 484-4600
Country: USA
District: Jackson District Office
Site Name: Ford Motor Co
Latitude: 42.2349150000
Longitude: -83.6075800000
Date of Collection: 01-11-2001
Method of Collection: Address Matching-House Number
Accuracy: 100
Accuracy Value Unit: FEET
Horizontal Data: NAD83
Point Line Area: POINT
Desc Category: Plant Entrance (Freight)

Leak Number: C-0424-85
Release Date: Oct 1 1987
Substance Released: Not reported
Release Status: Closed
Release Closed Date: Oct 1 1996

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

YPSILANTI COMMUNITY UTILITIES AUTHORITY (YCUA) (Continued)

U003330476

Leak Number: C-1157-97
Release Date: Nov 21 1997
Substance Released: Diesel
Release Status: Closed
Release Closed Date: Mar 9 1998

UST:

Facility ID: 00002302
Facility Type: CLOSED
Latitude: 42.2349150000
Longitude: -83.6075800000
Owner Name: Ypsilanti Community Utilities Authority (YCUA)
Owner Address: 2777 State St
Owner City,St,Zip: Ypsilanti, MI 48198-9112
Owner Country: USA
Owner Contact: Gwyn Belcher
Owner Phone: (734) 484-4600
Contact: ROLLAND SIZEMORE
Contact Phone: (734) 484-4600
Date of Collection: 01-11-2001
Accuracy: 100
Accuracy Value Unit: FEET
Horizontal Datum: NAD83
Source: STATE OF MICHIGAN
Point Line Area: POINT
Desc Category: Plant Entrance (Freight)
Method of Collection: Address Matching-House Number

Tank ID: 1
Tank Status: Removed from Ground
Capacity: 8000
Install Date: Apr 15 1981
Product: Diesel
Remove Date: Nov 17 1997
Tank Release Detection: Not reported
Pipe Release Detection: Not reported
Piping Material: BLACK IRON
Piping Type: Not reported
Constr Material: Asphalt Coated or Bare Steel
Impressed Device: No

17
ENE
1/2-1
0.517 mi.
2730 ft.

FACTORY ST PUMP STA YPSILANTI
128 FACTORY ST
YPSILANTI, MI 48197

SHWS S103095422
N/A

Relative:
Lower

SHWS:

Facility ID: 81000013
Facility Status: Interim Response in progress
Source: Unknown
SAM Score: 34
SAM Score Date: 6/7/2004
Township: 03S
Range: 07E
Section: 9
Quarter: SE
Quarter/Quarter: SE

Actual:
706 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FACTORY ST PUMP STA YPSILANTI (Continued)

S103095422

Pollutants: Not reported

18
NNE
1/2-1
0.593 mi.
3133 ft.

14 E MICHIGAN AVE (MIDTOWN AUTO)
14 EAST MICHIGAN AVENUE
YPSILANTI, MI 48198

SHWS S109029761
N/A

Relative:
Lower

SHWS:
Facility ID: 81000162
Facility Status: See Leaking Underground Storage Tank Site Database
Source: Auto Repair Services & Garage
SAM Score: 20
SAM Score Date: 9/3/1990
Township: 03S
Range: 07E
Section: 9
Quarter: NE
Quarter/Quarter: SW
Pollutants: Oil; Paint waste; Solvents

Actual:
695 ft.

19
East
1/2-1
0.676 mi.
3568 ft.

517 TYLER RD
YPSILANTI CITY, MI 48198

SHWS S108414374
BEA N/A

Relative:
Lower

SHWS:
Facility ID: 81000570
Facility Status: Evaluation conducted
Source: Not reported
SAM Score: 24
SAM Score Date: 3/26/2007
Township: 03S
Range: 07E
Section: 10
Quarter: Not reported
Quarter/Quarter: Not reported
Pollutants: Not reported

Actual:
723 ft.

BEA:

Secondary Address: Not reported
BEA Number: 805
District: Jackson
Date Received: 3/21/2007 12:59:00 AM
Submitter Name: NSC V Limited Partnership
Petition Determination: No Request
Petition Disclosure: 0
Category: No Hazardous Substance(s)
Determination 20107A: No Request
Reviewer: katkov
Division Assigned: Environmental Response Division

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

20
NNE
1/2-1
0.692 mi.
3653 ft.

300-320 E. MICHIGAN
300-320 E. MICHIGAN AVE
YPSILANTI, MI 48198

SHWS S110126801
N/A

Relative:
Lower

SHWS:
Facility ID: 81000551
Facility Status: Evaluation conducted
Source: Not reported
SAM Score: 27
SAM Score Date: 5/26/2005
Township: 03S
Range: 07E
Section: 9
Quarter: Not reported
Quarter/Quarter: Not reported
Pollutants: Not reported

Actual:
711 ft.

21
NE
1/2-1
0.800 mi.
4224 ft.

MARSH PLATING CORP
103 N GROVE
YPSILANTI, MI 48197

CERC-NFRAP 1000381226
RCRA-LQG 48198MRSH10
TRIS
FINDS
DEL SHWS
UST

Relative:
Lower

CERC-NFRAP:
Site ID: 0502287
Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL
Non NPL Status: NFRAP

Actual:
727 ft.

CERCLIS-NFRAP Site Contact Name(s):

Contact Title: RESPONSIBLE PARTY INVESTIGATOR
Contact Name: JANET PFUNDHELLER
Contact Tel: (312) 353-5821

Program Priority:

Description: Great Lakes

CERCLIS-NFRAP Assessment History:

Action: DISCOVERY
Date Started: Not reported
Date Completed: 03/31/1985
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
Date Started: Not reported
Date Completed: 07/24/1985
Priority Level: Low priority for further assessment

Action: SITE INSPECTION
Date Started: Not reported
Date Completed: 09/30/1986
Priority Level: NFRAP: No further Remedial Action planned

Action: ARCHIVE SITE
Date Started: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARSH PLATING CORP (Continued)

1000381226

Date Completed: 09/24/1993
Priority Level: Not reported

Action: SH
Date Started: Not reported
Date Completed: 09/24/1993
Priority Level: Not reported

RCRA-LQG:

Date form received by agency: 03/26/2009
Facility name: MARSH PLATING CORP
Facility address: 103 N GROVE ST
YPSILANTI, MI 48198
EPA ID: MID005371661
Contact: BILL GREEN JR
Contact address: 103 N GROVE ST
YPSILANTI, MI 48198
Contact country: Not reported
Contact telephone: (734) 483-5767
Contact email: Not reported
EPA Region: 05
Land type: Private
Classification: Large Quantity Generator
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name: DAVID MARSH
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 07/11/1980
Owner/Op end date: Not reported

Owner/operator name: MATTHEW MARSH
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 05/01/1989
Owner/Op end date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARSH PLATING CORP (Continued)

1000381226

Owner/operator name: MATTHEW MARSH
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 05/01/1989
Owner/Op end date: Not reported

Owner/operator name: DAVID MARSH
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 07/11/1980
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No
Off-site waste receiver: Commercial status unknown

Universal Waste Summary:

Waste type: Batteries
Accumulated waste on-site: No
Generated waste on-site: Not reported

Waste type: Lamps
Accumulated waste on-site: No
Generated waste on-site: Not reported

Waste type: Pesticides
Accumulated waste on-site: No
Generated waste on-site: Not reported

Waste type: Thermostats
Accumulated waste on-site: No
Generated waste on-site: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARSH PLATING CORP (Continued)

1000381226

Historical Generators:

Date form received by agency: 05/02/2008

Facility name: MARSH PLATING CORP

Classification: Large Quantity Generator

Date form received by agency: 03/01/2008

Facility name: MARSH PLATING CORP

Classification: Large Quantity Generator

Date form received by agency: 03/29/2006

Facility name: MARSH PLATING CORP

Classification: Large Quantity Generator

Date form received by agency: 03/01/2006

Facility name: MARSH PLATING CORP

Classification: Large Quantity Generator

Date form received by agency: 02/18/2005

Facility name: MARSH PLATING CORP

Classification: Large Quantity Generator

Date form received by agency: 03/01/2004

Facility name: MARSH PLATING CORP

Classification: Large Quantity Generator

Date form received by agency: 02/16/2004

Facility name: MARSH PLATING CORP

Classification: Large Quantity Generator

Date form received by agency: 04/16/2003

Facility name: MARSH PLATING CORP

Classification: Large Quantity Generator

Date form received by agency: 03/01/2002

Facility name: MARSH PLATING CORP

Classification: Large Quantity Generator

Date form received by agency: 02/26/2002

Facility name: MARSH PLATING CORP

Classification: Large Quantity Generator

Date form received by agency: 03/03/2000

Facility name: MARSH PLATING CORP

Classification: Large Quantity Generator

Date form received by agency: 03/01/2000

Facility name: MARSH PLATING CORP

Classification: Large Quantity Generator

Date form received by agency: 03/30/1998

Facility name: MARSH PLATING CORP

Site name: MARSH PLATING CORPORATION

Classification: Large Quantity Generator

Date form received by agency: 10/20/1997

Facility name: MARSH PLATING CORP

Classification: Large Quantity Generator

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARSH PLATING CORP (Continued)

1000381226

Date form received by agency: 02/27/1996
Facility name: MARSH PLATING CORP
Site name: MARSH PLATING CORPORATION
Classification: Large Quantity Generator

Date form received by agency: 02/23/1994
Facility name: MARSH PLATING CORP
Site name: MARSH PLATING CORPORATION
Classification: Large Quantity Generator

Date form received by agency: 01/17/1992
Facility name: MARSH PLATING CORP
Classification: Large Quantity Generator

Date form received by agency: 02/26/1990
Facility name: MARSH PLATING CORP
Classification: Large Quantity Generator

Date form received by agency: 07/11/1980
Facility name: MARSH PLATING CORP
Classification: Large Quantity Generator

Biennial Reports:

Last Biennial Reporting Year: 2009

Annual Waste Handled:

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.
Amount (Lbs): 19920.7

Waste code: F006
Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.
Amount (Lbs): 175554

Facility Has Received Notices of Violations:

Regulation violated: Not reported
Area of violation: TSD IS-General Facility Standards
Date violation determined: 06/05/2008
Date achieved compliance: 12/04/2008
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/10/2008
Enf. disposition status: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARSH PLATING CORP (Continued)

1000381226

Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Universal Waste - General
Date violation determined: 06/05/2008
Date achieved compliance: 12/04/2008
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/10/2008
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 06/05/2008
Date achieved compliance: 12/04/2008
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/10/2008
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 04/02/2001
Date achieved compliance: 07/05/2001
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/01/2001
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 04/02/2001
Date achieved compliance: 07/05/2001
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/01/2001
Enf. disposition status: Not reported
Enf. disp. status date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARSH PLATING CORP (Continued)

1000381226

Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 09/12/1997
Date achieved compliance: 08/19/1998
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/12/1997
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 05/14/1986
Date achieved compliance: 07/10/1986
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/19/1986
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 06/05/2008
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Universal Waste - General
Date achieved compliance: 12/04/2008
Evaluation lead agency: EPA

Evaluation date: 06/05/2008
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD IS-General Facility Standards
Date achieved compliance: 12/04/2008
Evaluation lead agency: EPA

Evaluation date: 06/05/2008
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 12/04/2008
Evaluation lead agency: EPA

Evaluation date: 03/29/2001
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 07/05/2001
Evaluation lead agency: State

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARSH PLATING CORP (Continued)

1000381226

Evaluation date: 03/29/2001
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 07/05/2001
Evaluation lead agency: State

Evaluation date: 08/19/1998
Evaluation: FOLLOW-UP INSPECTION
Area of violation: Generators - Pre-transport
Date achieved compliance: 08/19/1998
Evaluation lead agency: State

Evaluation date: 09/09/1997
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 08/19/1998
Evaluation lead agency: State

Evaluation date: 09/25/1986
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 05/14/1986
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 07/10/1986
Evaluation lead agency: State

FINDS:

Registry ID: 110000406472

Environmental Interest/Information System

AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AFS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARSH PLATING CORP (Continued)

1000381226

events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

DELETED HWS:

Facility ID: 81000023
Status: Delisted - no longer meets criteria specified in rules

UST:

Facility ID: 00005858
Facility Type: CLOSED
Latitude: 42.2420430000
Longitude: -83.6041170000
Owner Name: Marsh Plating Corp
Owner Address: 103 N Grove St
Owner City,St,Zip: Ypsilanti, MI 48198-2906
Owner Country: USA
Owner Contact: Not reported
Owner Phone: (248) 483-5767
Contact: MR DAN MAKI
Contact Phone: (248) 483-5767
Date of Collection: 01-11-2001
Accuracy: 100
Accuracy Value Unit: FEET
Horizontal Datum: NAD83
Source: STATE OF MICHIGAN
Point Line Area: POINT
Desc Category: Plant Entrance (Freight)
Method of Collection: Address Matching-House Number

Tank ID: 1
Tank Status: **Removed from Ground**
Capacity: 12000
Install Date: May 4 1983
Product: Diesel
Remove Date: Jun 17 1996
Tank Release Detection: Not reported
Pipe Release Detection: Not reported
Piping Material: Unknown
Piping Type: Not reported
Constr Material: Asphalt Coated or Bare Steel,Cathodically Protected Steel
Impressed Device: No

Tank ID: 2
Tank Status: **Removed from Ground**
Capacity: 2000
Install Date: May 4 1965
Product: Gasoline
Remove Date: Oct 1 1989
Tank Release Detection: Not reported
Pipe Release Detection: Not reported
Piping Material: Unknown
Piping Type: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARSH PLATING CORP (Continued)

1000381226

Constr Material: Asphalt Coated or Bare Steel
Impressed Device: No

Tank ID: 3
Tank Status: Removed from Ground
Capacity: 2500
Install Date: May 4 1978
Product: Used Oil
Remove Date: Oct 1 1989
Tank Release Detection: Not reported
Pipe Release Detection: Not reported
Piping Material: Unknown
Piping Type: Not reported
Constr Material: Asphalt Coated or Bare Steel
Impressed Device: No

22
NNE
1/2-1
0.865 mi.
4568 ft.

206 N GROVE
YPSILANTI CITY, MI 48197

SHWS **S105144776**
BEA **N/A**

Relative:
Higher

Actual:
735 ft.

SHWS:
Facility ID: 81000483
Facility Status: Interim Response conducted - No further activities anticipated
Source: Not reported
SAM Score: 26
SAM Score Date: 7/1/2004
Township: 3S
Range: 7E
Section: 9
Quarter: Not reported
Quarter/Quarter: Not reported
Pollutants: Benzene; Ethylbenzene; Toluene; Xylenes

BEA:
Secondary Address: Not reported
BEA Number: 548
District: Jackson
Date Received: 5/28/2004 12:59:00 AM
Submitter Name: 206 Grove LLC
Petition Determination: No Request
Petition Disclosure: 0
Category: No Hazardous Substance(s)
Determination 20107A: No Request
Reviewer: massonp
Division Assigned: Environmental Response Division

Count: 20 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
ADRIAN	A100349322	AMERIGAS	1260 W US 223 HWY	48197	AST
WASHTENAW COUNTY	2007314986	FORREST AND CROSS STREET	FORREST AND CROSS STREET		ERNS
YPSILANTI	S103086302	I-94 AND HURON STREET DUMP	1 94 AND WHITAKER ST	48197	SHWS
YPSILANTI	1002946413	FORD LAKE	BETWEEN GRV & HURON RIVER DR	48197	SHWS
YPSILANTI	1001228840	MI DEPT/TRANSPORTATION	US-12 BUS RTE OVER CONRAIL	48197	RCRA-NonGen, FINDS
YPSILANTI	S103595053	OLD YPSILANTI TWP SLUDGE DISP	CLARK RD	48197	SHWS
YPSILANTI	S108632619	GM HYDRAMATIC	ECORSE AND WIARD RD	48197	SHWS
YPSILANTI	1003871391	YPSILANTI TOWNSHIP LANDFILL	1S HURON STREET	48197	CERC-NFRAP
YPSILANTI	1007102357	WALKER & STONE CO	WEST I-94 AT MARTIN RD	48198	RCRA-NonGen
YPSILANTI	S110093591	LOWELL STREET PAVING AND WATER MAI	LOWELL ST	48197	NPDES
YPSILANTI	1007118980	MI DEPT/TRANSPORTATION	I94 OVER HURON RIVER	48197	RCRA-CESQG
YPSILANTI	S106521770	WATER STREET REDEVELOPMENT	17 S RIVER ST & E MICHIGAN AV	48197	BEA
YPSILANTI	S108632624	YPSILANTI COMMONS SR	SPRING		SHWS
YPSILANTI	S103086300	WILLOW RUN CREEK AREA	TYLER RD & I 96 AREA	48197	SHWS
YPSILANTI	S103086310	WILLOW RUN SLUDGE LAGOON	TYLER RD & I 96 AREA	48197	SHWS
YPSILANTI	1012234345	PLASBER INC. VACANT RIVER STREET	VACANT RIVER STREET	48198	FINDS
YPSILANTI	1012172782	PLASBER INC. VACANT RIVER STREET	VACANT RIVER STREET	48198	US BROWNFIELDS
YPSILANTI	S108632626	YPSILANTI WATER STREET WATERFRONT	WATER ST		SHWS
YPSILANTI	S103411770		WILLOW RUN	48198	SHWS, SPILLS
YPSILANTI TOWNSHIP	1012172585	2801 HOLMES ROAD	2801 HOLMES ROAD (DRIVEWAY OFF	48198	US BROWNFIELDS

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 12/31/2010	Source: EPA
Date Data Arrived at EDR: 01/13/2011	Telephone: N/A
Date Made Active in Reports: 01/28/2011	Last EDR Contact: 01/13/2011
Number of Days to Update: 15	Next Scheduled EDR Contact: 04/25/2011
	Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 12/31/2010	Source: EPA
Date Data Arrived at EDR: 01/13/2011	Telephone: N/A
Date Made Active in Reports: 01/28/2011	Last EDR Contact: 01/13/2011
Number of Days to Update: 15	Next Scheduled EDR Contact: 04/25/2011
	Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991	Source: EPA
Date Data Arrived at EDR: 02/02/1994	Telephone: 202-564-4267
Date Made Active in Reports: 03/30/1994	Last EDR Contact: 02/14/2011
Number of Days to Update: 56	Next Scheduled EDR Contact: 05/30/2011
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal Delisted NPL site list

DELISTED NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 12/31/2010	Source: EPA
Date Data Arrived at EDR: 01/13/2011	Telephone: N/A
Date Made Active in Reports: 01/28/2011	Last EDR Contact: 01/13/2011
Number of Days to Update: 15	Next Scheduled EDR Contact: 04/25/2011
	Data Release Frequency: Quarterly

Federal CERCLIS list

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 09/30/2010	Source: EPA
Date Data Arrived at EDR: 10/01/2010	Telephone: 703-412-9810
Date Made Active in Reports: 01/28/2011	Last EDR Contact: 12/30/2010
Number of Days to Update: 119	Next Scheduled EDR Contact: 04/11/2011
	Data Release Frequency: Quarterly

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA's Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 12/10/2010	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/11/2011	Telephone: 703-603-8704
Date Made Active in Reports: 02/16/2011	Last EDR Contact: 01/11/2011
Number of Days to Update: 36	Next Scheduled EDR Contact: 04/25/2011
	Data Release Frequency: Varies

Federal CERCLIS NFRAP site List

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Date of Government Version: 06/23/2009	Source: EPA
Date Data Arrived at EDR: 09/02/2009	Telephone: 703-412-9810
Date Made Active in Reports: 09/21/2009	Last EDR Contact: 12/01/2010
Number of Days to Update: 19	Next Scheduled EDR Contact: 03/14/2011
	Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/25/2010
Date Data Arrived at EDR: 06/02/2010
Date Made Active in Reports: 10/04/2010
Number of Days to Update: 124

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 02/14/2011
Next Scheduled EDR Contact: 05/30/2011
Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 02/17/2010
Date Data Arrived at EDR: 02/19/2010
Date Made Active in Reports: 05/17/2010
Number of Days to Update: 87

Source: Environmental Protection Agency
Telephone: 312-886-6186
Last EDR Contact: 01/06/2011
Next Scheduled EDR Contact: 04/18/2011
Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 02/17/2010
Date Data Arrived at EDR: 02/19/2010
Date Made Active in Reports: 05/17/2010
Number of Days to Update: 87

Source: Environmental Protection Agency
Telephone: 312-886-6186
Last EDR Contact: 01/06/2011
Next Scheduled EDR Contact: 04/18/2011
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 02/17/2010
Date Data Arrived at EDR: 02/19/2010
Date Made Active in Reports: 05/17/2010
Number of Days to Update: 87

Source: Environmental Protection Agency
Telephone: 312-886-6186
Last EDR Contact: 01/06/2011
Next Scheduled EDR Contact: 04/18/2011
Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 02/17/2010
Date Data Arrived at EDR: 02/19/2010
Date Made Active in Reports: 05/17/2010
Number of Days to Update: 87

Source: Environmental Protection Agency
Telephone: 312-886-6186
Last EDR Contact: 01/06/2011
Next Scheduled EDR Contact: 04/18/2011
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal institutional controls / engineering controls registries

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 01/05/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/14/2011	Telephone: 703-603-0695
Date Made Active in Reports: 01/28/2011	Last EDR Contact: 12/10/2010
Number of Days to Update: 14	Next Scheduled EDR Contact: 03/28/2011
	Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 01/05/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/14/2011	Telephone: 703-603-0695
Date Made Active in Reports: 01/28/2011	Last EDR Contact: 12/10/2010
Number of Days to Update: 14	Next Scheduled EDR Contact: 03/28/2011
	Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 07/09/2010	Source: National Response Center, United States Coast Guard
Date Data Arrived at EDR: 07/09/2010	Telephone: 202-267-2180
Date Made Active in Reports: 08/17/2010	Last EDR Contact: 01/07/2011
Number of Days to Update: 39	Next Scheduled EDR Contact: 04/18/2011
	Data Release Frequency: Annually

State- and tribal - equivalent CERCLIS

SHWS: Contaminated Sites

State Hazardous Waste Sites. State hazardous waste site records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. Available information varies by state.

Date of Government Version: 01/30/2011	Source: Department of Natural Resources & Environment
Date Data Arrived at EDR: 02/03/2011	Telephone: 517-373-9541
Date Made Active in Reports: 02/14/2011	Last EDR Contact: 02/03/2011
Number of Days to Update: 11	Next Scheduled EDR Contact: 05/16/2011
	Data Release Frequency: Semi-Annually

State and tribal landfill and/or solid waste disposal site lists

SWF/LF: Solid Waste Facilities Database

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/05/2011
Date Data Arrived at EDR: 01/07/2011
Date Made Active in Reports: 02/14/2011
Number of Days to Update: 38

Source: Department of Natural Resources & Environment
Telephone: 517-335-4035
Last EDR Contact: 01/03/2011
Next Scheduled EDR Contact: 04/18/2011
Data Release Frequency: Semi-Annually

State and tribal leaking storage tank lists

LUST: Leaking Underground Storage Tank Sites

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 11/19/2010
Date Data Arrived at EDR: 11/23/2010
Date Made Active in Reports: 12/23/2010
Number of Days to Update: 30

Source: Department of Natural Resources & Environment
Telephone: 517-373-9837
Last EDR Contact: 11/23/2010
Next Scheduled EDR Contact: 03/07/2011
Data Release Frequency: Annually

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 11/04/2009
Date Data Arrived at EDR: 05/04/2010
Date Made Active in Reports: 07/07/2010
Number of Days to Update: 64

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 05/04/2010
Next Scheduled EDR Contact: 05/16/2011
Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 11/04/2010
Date Data Arrived at EDR: 11/05/2010
Date Made Active in Reports: 01/28/2011
Number of Days to Update: 84

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 01/31/2011
Next Scheduled EDR Contact: 05/16/2011
Data Release Frequency: Varies

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 09/01/2010
Date Data Arrived at EDR: 11/05/2010
Date Made Active in Reports: 01/28/2011
Number of Days to Update: 84

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 02/03/2011
Next Scheduled EDR Contact: 05/16/2011
Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 11/12/2010
Date Data Arrived at EDR: 11/12/2010
Date Made Active in Reports: 01/28/2011
Number of Days to Update: 77

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 01/31/2011
Next Scheduled EDR Contact: 05/16/2011
Data Release Frequency: Quarterly

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 11/19/2010
Date Data Arrived at EDR: 11/19/2010
Date Made Active in Reports: 01/28/2011
Number of Days to Update: 70

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 01/31/2011
Next Scheduled EDR Contact: 05/16/2011
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 08/27/2010	Source: EPA Region 4
Date Data Arrived at EDR: 08/30/2010	Telephone: 404-562-8677
Date Made Active in Reports: 10/04/2010	Last EDR Contact: 02/16/2011
Number of Days to Update: 35	Next Scheduled EDR Contact: 05/16/2011
	Data Release Frequency: Semi-Annually

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 11/16/2010	Source: EPA Region 8
Date Data Arrived at EDR: 11/19/2010	Telephone: 303-312-6271
Date Made Active in Reports: 01/28/2011	Last EDR Contact: 01/31/2011
Number of Days to Update: 70	Next Scheduled EDR Contact: 05/16/2011
	Data Release Frequency: Quarterly

State and tribal registered storage tank lists

UST: Underground Storage Tank Facility List
Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 11/19/2010	Source: Department of Natural Resources & Environment
Date Data Arrived at EDR: 11/23/2010	Telephone: 517-335-4035
Date Made Active in Reports: 01/20/2011	Last EDR Contact: 11/23/2010
Number of Days to Update: 58	Next Scheduled EDR Contact: 03/07/2011
	Data Release Frequency: Annually

AST: Aboveground Tanks
Registered Aboveground Storage Tanks.

Date of Government Version: 12/16/2010	Source: Department of Natural Resources & Environment
Date Data Arrived at EDR: 12/29/2010	Telephone: 517-373-8168
Date Made Active in Reports: 02/10/2011	Last EDR Contact: 11/22/2010
Number of Days to Update: 43	Next Scheduled EDR Contact: 03/07/2011
	Data Release Frequency: No Update Planned

INDIAN UST R6: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 11/10/2010	Source: EPA Region 6
Date Data Arrived at EDR: 12/01/2010	Telephone: 214-665-7591
Date Made Active in Reports: 01/28/2011	Last EDR Contact: 01/31/2011
Number of Days to Update: 58	Next Scheduled EDR Contact: 05/16/2011
	Data Release Frequency: Semi-Annually

INDIAN UST R5: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 02/11/2010	Source: EPA Region 5
Date Data Arrived at EDR: 02/11/2010	Telephone: 312-886-6136
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 01/31/2011
Number of Days to Update: 60	Next Scheduled EDR Contact: 05/16/2011
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 08/27/2010	Source: EPA Region 4
Date Data Arrived at EDR: 08/30/2010	Telephone: 404-562-9424
Date Made Active in Reports: 10/04/2010	Last EDR Contact: 02/16/2011
Number of Days to Update: 35	Next Scheduled EDR Contact: 05/16/2011
	Data Release Frequency: Semi-Annually

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 11/19/2010	Source: EPA Region 9
Date Data Arrived at EDR: 11/19/2010	Telephone: 415-972-3368
Date Made Active in Reports: 01/28/2011	Last EDR Contact: 01/31/2011
Number of Days to Update: 70	Next Scheduled EDR Contact: 05/16/2011
	Data Release Frequency: Quarterly

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 11/16/2010	Source: EPA Region 8
Date Data Arrived at EDR: 11/19/2010	Telephone: 303-312-6137
Date Made Active in Reports: 01/28/2011	Last EDR Contact: 01/31/2011
Number of Days to Update: 70	Next Scheduled EDR Contact: 05/16/2011
	Data Release Frequency: Quarterly

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 11/01/2010	Source: EPA Region 7
Date Data Arrived at EDR: 12/02/2010	Telephone: 913-551-7003
Date Made Active in Reports: 01/28/2011	Last EDR Contact: 02/03/2011
Number of Days to Update: 57	Next Scheduled EDR Contact: 05/16/2011
	Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 11/12/2010	Source: EPA Region 10
Date Data Arrived at EDR: 11/12/2010	Telephone: 206-553-2857
Date Made Active in Reports: 01/28/2011	Last EDR Contact: 01/31/2011
Number of Days to Update: 77	Next Scheduled EDR Contact: 05/16/2011
	Data Release Frequency: Quarterly

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 09/01/2010	Source: EPA, Region 1
Date Data Arrived at EDR: 11/05/2010	Telephone: 617-918-1313
Date Made Active in Reports: 01/28/2011	Last EDR Contact: 02/03/2011
Number of Days to Update: 84	Next Scheduled EDR Contact: 05/16/2011
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010	Source: FEMA
Date Data Arrived at EDR: 02/16/2010	Telephone: 202-646-5797
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 01/17/2011
Number of Days to Update: 55	Next Scheduled EDR Contact: 05/02/2011
	Data Release Frequency: Varies

State and tribal institutional control / engineering control registries

AUL: Engineering and Institutional Controls

A listing of sites with institutional and/or engineering controls in place.

Date of Government Version: 01/06/2011	Source: Department of Natural Resources & Environment
Date Data Arrived at EDR: 01/07/2011	Telephone: 517-373-4828
Date Made Active in Reports: 02/14/2011	Last EDR Contact: 12/06/2010
Number of Days to Update: 38	Next Scheduled EDR Contact: 03/21/2011
	Data Release Frequency: Varies

State and tribal voluntary cleanup sites

INDIAN VCP R7: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008	Source: EPA, Region 7
Date Data Arrived at EDR: 04/22/2008	Telephone: 913-551-7365
Date Made Active in Reports: 05/19/2008	Last EDR Contact: 04/20/2009
Number of Days to Update: 27	Next Scheduled EDR Contact: 07/20/2009
	Data Release Frequency: Varies

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 04/02/2008	Source: EPA, Region 1
Date Data Arrived at EDR: 04/22/2008	Telephone: 617-918-1102
Date Made Active in Reports: 05/19/2008	Last EDR Contact: 01/05/2010
Number of Days to Update: 27	Next Scheduled EDR Contact: 04/18/2011
	Data Release Frequency: Varies

State and tribal Brownfields sites

BROWNFIELDS: Brownfields and USTfield Site Database

All state funded Part 201 and 213 sites, as well as LUST sites that have been redeveloped by private entities using the BEA process. Be aware that this is not a list of all of the potential brownfield sites in Michigan.

Date of Government Version: 09/27/2010	Source: Department of Natural Resources & Environment
Date Data Arrived at EDR: 09/28/2010	Telephone: 517-373-4805
Date Made Active in Reports: 10/28/2010	Last EDR Contact: 02/14/2011
Number of Days to Update: 30	Next Scheduled EDR Contact: 05/16/2011
	Data Release Frequency: Varies

BROWNFIELDS 2: Brownfields Building and Land Site Locations

A listing of brownfield building and land site locations. The listing is a collaborative effort of Michigan Economic Development Corporation, Michigan Economic Developers Association, Detroit Edison, Detroit Area Commercial Board of Realtors

Date of Government Version: 04/09/2007	Source: Economic Development Corporation
Date Data Arrived at EDR: 04/10/2007	Telephone: 888-522-0103
Date Made Active in Reports: 05/01/2007	Last EDR Contact: 12/06/2010
Number of Days to Update: 21	Next Scheduled EDR Contact: 03/21/2011
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

Included in the listing are brownfields properties addresses by Cooperative Agreement Recipients and brownfields properties addressed by Targeted Brownfields Assessments. Targeted Brownfields Assessments-EPA's Targeted Brownfields Assessments (TBA) program is designed to help states, tribes, and municipalities--especially those without EPA Brownfields Assessment Demonstration Pilots--minimize the uncertainties of contamination often associated with brownfields. Under the TBA program, EPA provides funding and/or technical assistance for environmental assessments at brownfields sites throughout the country. Targeted Brownfields Assessments supplement and work with other efforts under EPA's Brownfields Initiative to promote cleanup and redevelopment of brownfields. Cooperative Agreement Recipients-States, political subdivisions, territories, and Indian tribes become Brownfields Cleanup Revolving Loan Fund (BCRLF) cooperative agreement recipients when they enter into BCRLF cooperative agreements with the U.S. EPA. EPA selects BCRLF cooperative agreement recipients based on a proposal and application process. BCRLF cooperative agreement recipients must use EPA funds provided through BCRLF cooperative agreement for specified brownfields-related cleanup activities.

Date of Government Version: 06/24/2010	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/25/2010	Telephone: 202-566-2777
Date Made Active in Reports: 08/17/2010	Last EDR Contact: 12/30/2010
Number of Days to Update: 53	Next Scheduled EDR Contact: 04/11/2011
	Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009	Source: EPA, Region 9
Date Data Arrived at EDR: 05/07/2009	Telephone: 415-947-4219
Date Made Active in Reports: 09/21/2009	Last EDR Contact: 12/22/2010
Number of Days to Update: 137	Next Scheduled EDR Contact: 04/11/2011
	Data Release Frequency: No Update Planned

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/09/2004	Telephone: 800-424-9346
Date Made Active in Reports: 09/17/2004	Last EDR Contact: 06/09/2004
Number of Days to Update: 39	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

SWRCY: Recycling Facilities

A listing of recycling center locations.

Date of Government Version: 11/24/2009	Source: Department of Natural Resources & Environment
Date Data Arrived at EDR: 09/30/2010	Telephone: 517-241-5719
Date Made Active in Reports: 10/28/2010	Last EDR Contact: 01/07/2011
Number of Days to Update: 28	Next Scheduled EDR Contact: 04/18/2011
	Data Release Frequency: Varies

HIST LF: Inactive Solid Waste Facilities

The database contains historical information and is no longer updated.

Date of Government Version: 03/01/1997	Source: Department of Natural Resources & Environment
Date Data Arrived at EDR: 02/28/2003	Telephone: 517-335-4034
Date Made Active in Reports: 03/06/2003	Last EDR Contact: 02/28/2003
Number of Days to Update: 6	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands
Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 02/08/2011
Next Scheduled EDR Contact: 05/23/2011
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 12/03/2010
Date Data Arrived at EDR: 12/30/2010
Date Made Active in Reports: 02/16/2011
Number of Days to Update: 48

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 12/08/2010
Next Scheduled EDR Contact: 03/21/2011
Data Release Frequency: Quarterly

DEL SHWS: Delisted List of Contaminated Sites

Sites that have been delisted or deleted from the List of Contaminated Sites. The available documentation for the site does not support its listing or the site no longer meets criteria specified in rules.

Date of Government Version: 02/03/2011
Date Data Arrived at EDR: 02/03/2011
Date Made Active in Reports: 02/14/2011
Number of Days to Update: 11

Source: Department of Natural Resources & Environment
Telephone: 517-373-9541
Last EDR Contact: 01/31/2011
Next Scheduled EDR Contact: 05/16/2011
Data Release Frequency: Varies

CDL: Clandestine Drug Lab Listing

A listing of clandestine drug lab locations.

Date of Government Version: 10/20/2008
Date Data Arrived at EDR: 11/18/2008
Date Made Active in Reports: 11/21/2008
Number of Days to Update: 3

Source: Department of Community Health
Telephone: 517-373-3740
Last EDR Contact: 02/01/2011
Next Scheduled EDR Contact: 05/16/2011
Data Release Frequency: Varies

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 09/01/2007
Date Data Arrived at EDR: 11/19/2008
Date Made Active in Reports: 03/30/2009
Number of Days to Update: 131

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

Local Land Records

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 11/09/2010	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/16/2010	Telephone: 202-564-6023
Date Made Active in Reports: 02/16/2011	Last EDR Contact: 01/31/2011
Number of Days to Update: 92	Next Scheduled EDR Contact: 05/16/2011
	Data Release Frequency: Varies

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 12/09/2005	Source: Department of the Navy
Date Data Arrived at EDR: 12/11/2006	Telephone: 843-820-7326
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 11/22/2010
Number of Days to Update: 31	Next Scheduled EDR Contact: 03/07/2011
	Data Release Frequency: Varies

LIENS: Lien List

An Environmental Lien is a charge, security, or encumbrance upon title to a property to secure the payment of a cost, damage, debt, obligation, or duty arising out of response actions, cleanup, or other remediation of hazardous substances or petroleum products upon a property, including (but not limited to) liens imposed pursuant to CERCLA 42 USC * 9607(1) and similar state or local laws. In other words: a lien placed upon a property's title due to an environmental condition

Date of Government Version: 09/13/2010	Source: Department of Natural Resources & Environment
Date Data Arrived at EDR: 11/01/2010	Telephone: 517-373-9837
Date Made Active in Reports: 12/23/2010	Last EDR Contact: 01/28/2011
Number of Days to Update: 52	Next Scheduled EDR Contact: 05/09/2011
	Data Release Frequency: Varies

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 04/06/2010	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 04/07/2010	Telephone: 202-366-4555
Date Made Active in Reports: 05/27/2010	Last EDR Contact: 01/05/2011
Number of Days to Update: 50	Next Scheduled EDR Contact: 04/18/2011
	Data Release Frequency: Annually

PEAS: Pollution Emergency Alerting System

Environmental pollution emergencies reported to the Department of Environmental Quality such as tanker accidents, pipeline breaks, and release of reportable quantities of hazardous substances.

Date of Government Version: 10/21/2010	Source: Department of Natural Resources & Environment
Date Data Arrived at EDR: 10/22/2010	Telephone: 517-373-8427
Date Made Active in Reports: 10/28/2010	Last EDR Contact: 12/13/2010
Number of Days to Update: 6	Next Scheduled EDR Contact: 03/28/2011
	Data Release Frequency: Quarterly

Other Ascertainable Records

RCRA-NonGen: RCRA - Non Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/17/2010
Date Data Arrived at EDR: 02/19/2010
Date Made Active in Reports: 05/17/2010
Number of Days to Update: 87

Source: Environmental Protection Agency
Telephone: 312-886-6186
Last EDR Contact: 01/06/2011
Next Scheduled EDR Contact: 04/18/2011
Data Release Frequency: Varies

DOT OPS: Incident and Accident Data

Department of Transportation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 01/12/2010
Date Data Arrived at EDR: 02/09/2010
Date Made Active in Reports: 04/12/2010
Number of Days to Update: 62

Source: Department of Transportation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 02/11/2011
Next Scheduled EDR Contact: 05/23/2011
Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 703-692-8801
Last EDR Contact: 01/21/2011
Next Scheduled EDR Contact: 05/02/2011
Data Release Frequency: Semi-Annually

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 08/12/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 112

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 12/13/2010
Next Scheduled EDR Contact: 03/28/2011
Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 10/01/2010
Date Data Arrived at EDR: 10/29/2010
Date Made Active in Reports: 01/28/2011
Number of Days to Update: 91

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 01/03/2011
Next Scheduled EDR Contact: 04/18/2011
Data Release Frequency: Varies

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 06/01/2010
Date Data Arrived at EDR: 06/16/2010
Date Made Active in Reports: 08/17/2010
Number of Days to Update: 62

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 02/03/2011
Next Scheduled EDR Contact: 03/28/2011
Data Release Frequency: Annually

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/14/2010
Date Data Arrived at EDR: 10/21/2010
Date Made Active in Reports: 01/28/2011
Number of Days to Update: 99

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 11/29/2010
Next Scheduled EDR Contact: 03/14/2011
Data Release Frequency: Varies

MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 08/04/2010
Date Data Arrived at EDR: 09/09/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 84

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 12/29/2010
Next Scheduled EDR Contact: 03/21/2011
Data Release Frequency: Semi-Annually

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2008
Date Data Arrived at EDR: 01/13/2010
Date Made Active in Reports: 02/18/2010
Number of Days to Update: 36

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 12/17/2010
Next Scheduled EDR Contact: 03/14/2011
Data Release Frequency: Annually

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2006
Date Data Arrived at EDR: 09/29/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 64

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 12/29/2010
Next Scheduled EDR Contact: 04/11/2011
Data Release Frequency: Every 4 Years

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 11/29/2010
Next Scheduled EDR Contact: 03/14/2011
Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 11/29/2010
Next Scheduled EDR Contact: 03/14/2011
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2008
Date Data Arrived at EDR: 01/06/2010
Date Made Active in Reports: 02/10/2010
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 01/31/2011
Next Scheduled EDR Contact: 05/16/2011
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 04/24/2010
Date Data Arrived at EDR: 04/29/2010
Date Made Active in Reports: 05/17/2010
Number of Days to Update: 18

Source: Environmental Protection Agency
Telephone: 202-564-5088
Last EDR Contact: 12/23/2010
Next Scheduled EDR Contact: 04/11/2011
Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 11/01/2010
Date Data Arrived at EDR: 11/10/2010
Date Made Active in Reports: 02/16/2011
Number of Days to Update: 98

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 01/21/2011
Next Scheduled EDR Contact: 05/02/2011
Data Release Frequency: Annually

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 03/18/2010
Date Data Arrived at EDR: 04/06/2010
Date Made Active in Reports: 05/27/2010
Number of Days to Update: 51

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 12/13/2010
Next Scheduled EDR Contact: 03/28/2011
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 01/11/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/13/2011	Telephone: 202-343-9775
Date Made Active in Reports: 02/16/2011	Last EDR Contact: 01/13/2011
Number of Days to Update: 34	Next Scheduled EDR Contact: 04/25/2011
	Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 04/14/2010	Source: EPA
Date Data Arrived at EDR: 04/16/2010	Telephone: (312) 353-2000
Date Made Active in Reports: 05/27/2010	Last EDR Contact: 12/10/2010
Number of Days to Update: 41	Next Scheduled EDR Contact: 03/28/2011
	Data Release Frequency: Quarterly

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995	Source: EPA
Date Data Arrived at EDR: 07/03/1995	Telephone: 202-564-4104
Date Made Active in Reports: 08/07/1995	Last EDR Contact: 06/02/2008
Number of Days to Update: 35	Next Scheduled EDR Contact: 09/01/2008
	Data Release Frequency: No Update Planned

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2007	Source: EPA/NTIS
Date Data Arrived at EDR: 02/25/2010	Telephone: 800-424-9346
Date Made Active in Reports: 05/12/2010	Last EDR Contact: 11/30/2010
Number of Days to Update: 76	Next Scheduled EDR Contact: 03/07/2011
	Data Release Frequency: Biennially

UIC: Underground Injection Wells Database

A listing of underground injection well locations. The UIC Program is responsible for regulating the construction, operation, permitting, and closure of injection wells that place fluids underground for storage or disposal.

Date of Government Version: 01/31/2011	Source: Department of Natural Resources & Environment
Date Data Arrived at EDR: 02/03/2011	Telephone: 517-241-1515
Date Made Active in Reports: 02/14/2011	Last EDR Contact: 01/31/2011
Number of Days to Update: 11	Next Scheduled EDR Contact: 05/16/2011
	Data Release Frequency: Varies

WDS: Waste Data System

The Waste Data System (WDS) tracks activities at facilities regulated by the Solid Waste, Scrap Tire, Hazardous Waste, and Liquid Industrial Waste programs.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/14/2011
Date Data Arrived at EDR: 01/14/2011
Date Made Active in Reports: 02/14/2011
Number of Days to Update: 31

Source: Department of Natural Resources & Environment
Telephone: 517-373-9875
Last EDR Contact: 12/01/2010
Next Scheduled EDR Contact: 03/14/2011
Data Release Frequency: Quarterly

DRYCLEANERS: Drycleaning Establishments
A listing of drycleaning facilities in Michigan.

Date of Government Version: 02/04/2011
Date Data Arrived at EDR: 02/04/2011
Date Made Active in Reports: 02/14/2011
Number of Days to Update: 10

Source: Department of Natural Resources & Environment
Telephone: 517-335-4586
Last EDR Contact: 01/24/2011
Next Scheduled EDR Contact: 05/09/2011
Data Release Frequency: Varies

NPDES: List of Active NPDES Permits

General information regarding NPDES (National Pollutant Discharge Elimination System) permits and NPDES Storm Water permits.

Date of Government Version: 01/11/2011
Date Data Arrived at EDR: 01/13/2011
Date Made Active in Reports: 02/14/2011
Number of Days to Update: 32

Source: Department of Natural Resources & Environment
Telephone: 517-241-1300
Last EDR Contact: 01/13/2011
Next Scheduled EDR Contact: 04/25/2011
Data Release Frequency: Varies

AIRS: Permit and Emissions Inventory Data
Permit and emissions inventory data.

Date of Government Version: 10/04/2010
Date Data Arrived at EDR: 10/05/2010
Date Made Active in Reports: 10/28/2010
Number of Days to Update: 23

Source: Department of Natural Resources & Environment
Telephone: 517-373-7074
Last EDR Contact: 09/29/2010
Next Scheduled EDR Contact: 04/11/2011
Data Release Frequency: Varies

BEA: BASELINE ENVIRONMENTAL ASSESSMENT DATABASE

A Baseline Environmental Assessment (BEA) allows people to purchase or begin operating at a facility without being held liable for existing contamination. BEAs are used to gather enough information about the property being transferred so that existing contamination can be distinguished from any new releases that might occur after the new owner or operator takes over the property.

Date of Government Version: 11/24/2010
Date Data Arrived at EDR: 11/30/2010
Date Made Active in Reports: 12/23/2010
Number of Days to Update: 23

Source: Department of Natural Resources & Environment
Telephone: 517-373-9541
Last EDR Contact: 11/22/2010
Next Scheduled EDR Contact: 03/07/2011
Data Release Frequency: Semi-Annually

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 12/08/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 34

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 01/21/2011
Next Scheduled EDR Contact: 05/02/2011
Data Release Frequency: Semi-Annually

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/31/2010
Date Data Arrived at EDR: 09/01/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 92

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 02/07/2011
Next Scheduled EDR Contact: 05/09/2011
Data Release Frequency: Varies

COAL ASH DOE: Sleam-Electric Plan Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 08/07/2009
Date Made Active in Reports: 10/22/2009
Number of Days to Update: 76

Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 01/18/2011
Next Scheduled EDR Contact: 05/02/2011
Data Release Frequency: Varies

FINANCIAL ASSURANCE: Financial Assurance Information Listing

Financial assurance information.

Date of Government Version: 01/13/2011
Date Data Arrived at EDR: 01/20/2011
Date Made Active in Reports: 02/14/2011
Number of Days to Update: 25

Source: Department of Natural Resources & Environment
Telephone: 517-335-6610
Last EDR Contact: 01/10/2011
Next Scheduled EDR Contact: 04/25/2011
Data Release Frequency: Varies

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 02/06/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 339

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 01/21/2011
Next Scheduled EDR Contact: 05/02/2011
Data Release Frequency: N/A

FINANCIAL ASSURANCE 2: Financial Assurance Information Listing

A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 01/05/2011
Date Data Arrived at EDR: 01/07/2011
Date Made Active in Reports: 02/14/2011
Number of Days to Update: 38

Source: Department of Natural Resources & Environment
Telephone: 517-335-4034
Last EDR Contact: 01/03/2011
Next Scheduled EDR Contact: 04/18/2011
Data Release Frequency: Varies

COAL ASH: Coal Ash Disposal Sites

Coal fired power plants in Southeast Michigan that have coal ash handling on site.

Date of Government Version: 10/18/2010
Date Data Arrived at EDR: 10/19/2010
Date Made Active in Reports: 10/28/2010
Number of Days to Update: 9

Source: Department of Natural Resources & Environment
Telephone: 586-753-3754
Last EDR Contact: 01/10/2011
Next Scheduled EDR Contact: 04/25/2011
Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/01/2008
Date Data Arrived at EDR: 02/18/2009
Date Made Active in Reports: 05/29/2009
Number of Days to Update: 100

Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 02/04/2011
Next Scheduled EDR Contact: 05/16/2011
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 11/09/2009
Date Data Arrived at EDR: 12/18/2009
Date Made Active in Reports: 02/10/2010
Number of Days to Update: 54

Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 12/21/2010
Next Scheduled EDR Contact: 03/28/2011
Data Release Frequency: Varies

EDR PROPRIETARY RECORDS

EDR Proprietary Records

Manufactured Gas Plants: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 12/31/2007
Date Data Arrived at EDR: 08/26/2009
Date Made Active in Reports: 09/11/2009
Number of Days to Update: 16

Source: Department of Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 12/01/2010
Next Scheduled EDR Contact: 03/07/2011
Data Release Frequency: Annually

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 07/22/2010
Date Made Active in Reports: 08/26/2010
Number of Days to Update: 35

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 01/21/2011
Next Scheduled EDR Contact: 05/02/2011
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 10/28/2010
Date Data Arrived at EDR: 11/09/2010
Date Made Active in Reports: 12/17/2010
Number of Days to Update: 38

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 02/09/2011
Next Scheduled EDR Contact: 05/23/2011
Data Release Frequency: Annually

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2008
Date Data Arrived at EDR: 12/01/2009
Date Made Active in Reports: 12/14/2009
Number of Days to Update: 13

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 11/22/2010
Next Scheduled EDR Contact: 03/07/2011
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 07/19/2010
Date Made Active in Reports: 08/26/2010
Number of Days to Update: 38

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 11/29/2010
Next Scheduled EDR Contact: 03/14/2011
Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 07/06/2010
Date Made Active in Reports: 07/26/2010
Number of Days to Update: 20

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 12/16/2010
Next Scheduled EDR Contact: 04/04/2011
Data Release Frequency: Annually

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

Electric Power Transmission Line Data

Source: Rextag Strategies Corp.

Telephone: (281) 769-2247

U.S. Electric Transmission and Power Plants Systems Digital GIS Data

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Day Care Centers, Group & Family Homes

Source: Bureau of REgulatory Services

Telephone: 517-373-8300

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2009 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetlands Inventory

Source: Department of Natural Resources

Telephone: 517-241-2254

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

STREET AND ADDRESS INFORMATION

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GEOCHECK[®] - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

30 KRAMER STREET
30 KRAMER STREET
YPSILANTI, MI 48197

TARGET PROPERTY COORDINATES

Latitude (North):	42.23260 - 42° 13' 57.4"
Longitude (West):	83.6133 - 83° 36' 47.9"
Universal Transverse Mercator:	Zone 17
UTM X (Meters):	284349.3
UTM Y (Meters):	4678695.0
Elevation:	730 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	42083-B5 YPSILANTI EAST, MI
Most Recent Revision:	1996
West Map:	42083-B6 YPSILANTI WEST, MI
Most Recent Revision:	1983

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

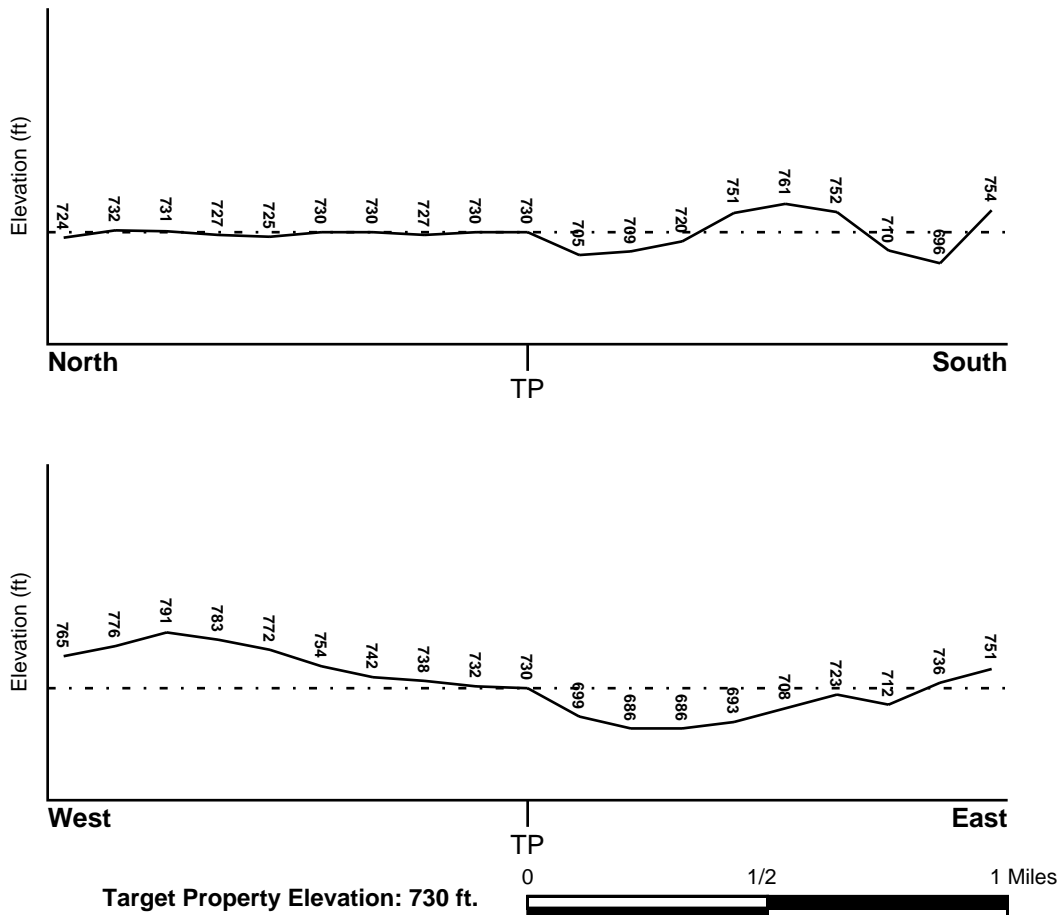
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General ESE

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

<u>Target Property County</u>	<u>FEMA Flood</u>
WASHTENAW, MI	<u>Electronic Data</u>
	Not Available

Flood Plain Panel at Target Property: Not Reported

Additional Panels in search area: Not Reported

NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u>	<u>NWI Electronic</u>
YPSILANTI EAST	<u>Data Coverage</u>
	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data:*

Search Radius: 1.25 miles
Status: Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
1	0 - 1/8 Mile WNW	NE
3	1/8 - 1/4 Mile North	E
13	1/2 - 1 Mile NNE	SE
15	1/2 - 1 Mile NNE	NE
17	1/2 - 1 Mile North	SE
21	1/2 - 1 Mile SSW	S
22	1/2 - 1 Mile West	NW

For additional site information, refer to Physical Setting Source Map Findings.

* ©1996 Site-specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

Era: Paleozoic
System: Devonian
Series: Upper Devonian
Code: D3 (decoded above as Era, System & Series)

GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name: ST. CLAIR
Soil Surface Texture: clay loam
Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.
Soil Drainage Class: Not reported
Hydric Status: Soil does not meet the requirements for a hydric soil.
Corrosion Potential - Uncoated Steel: HIGH
Depth to Bedrock Min: > 60 inches
Depth to Bedrock Max: > 60 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Permeability Rate (in/hr)	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	9 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 0.60 Min: 0.20	Max: 7.30 Min: 5.60
2	9 inches	25 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 0.20 Min: 0.06	Max: 7.30 Min: 5.60
3	25 inches	70 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 0.20 Min: 0.06	Max: 8.40 Min: 7.40

OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures: silty clay loam
loam
loamy sand
muck

Surficial Soil Types: silty clay loam
loam
loamy sand
muck

Shallow Soil Types: sandy loam
loamy sand

Deeper Soil Types: silty clay
silty clay loam
stratified
clay loam
muck
fine sand

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
A4	USGS2308950	1/8 - 1/4 Mile NE
6	USGS2308949	1/4 - 1/2 Mile East
7	USGS2308951	1/4 - 1/2 Mile ENE
C14	USGS2308956	1/2 - 1 Mile North
16	USGS2308952	1/2 - 1 Mile NE
D18	USGS2308953	1/2 - 1 Mile NNE
D19	USGS2308954	1/2 - 1 Mile NNE

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

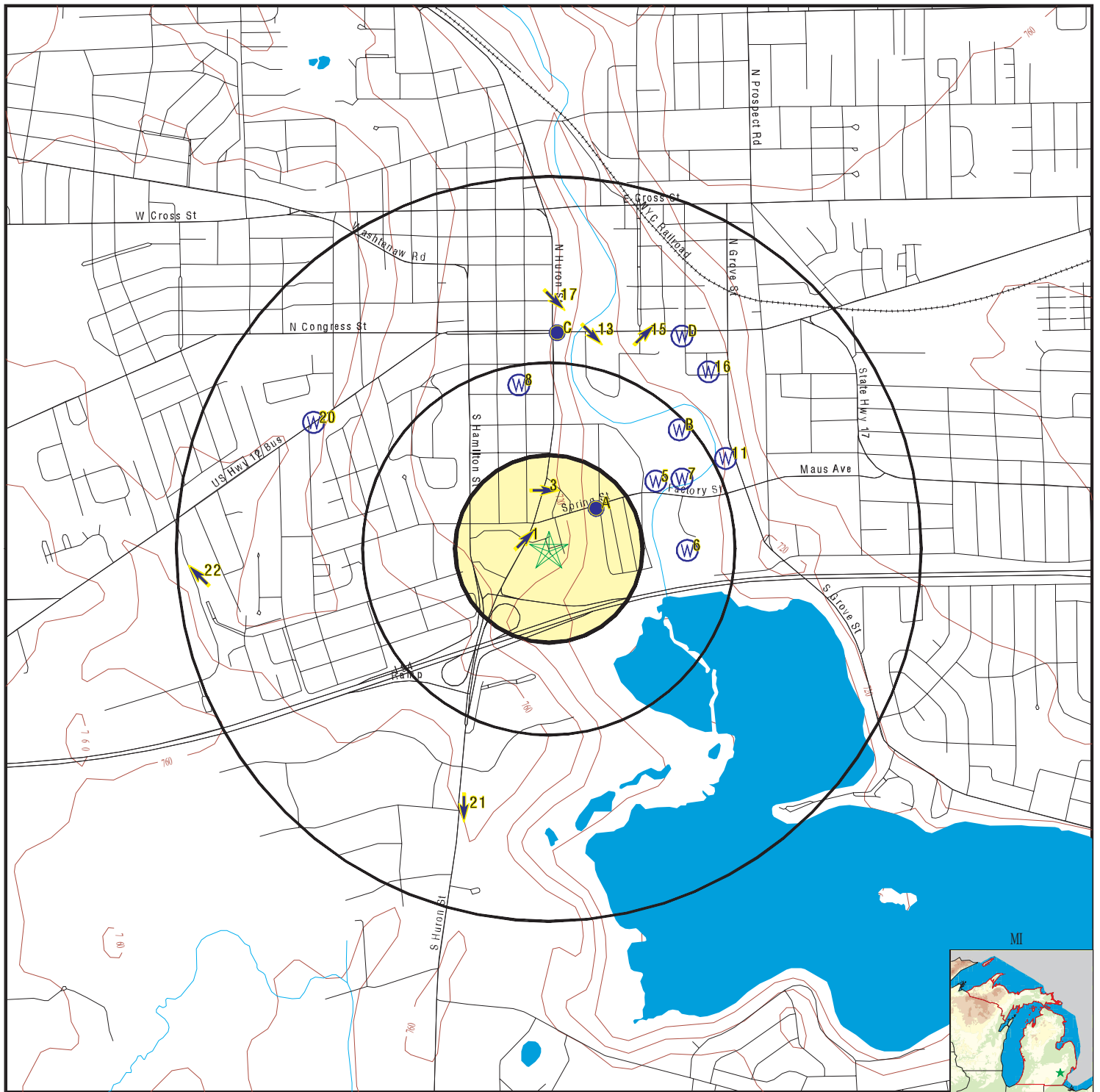
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
C12	MI0007260	1/2 - 1 Mile North

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
A2	MI20317953	1/8 - 1/4 Mile NE
5	MI20317952	1/4 - 1/2 Mile ENE
8	MI20323318	1/4 - 1/2 Mile North
B9	MI20317951	1/4 - 1/2 Mile NE
B10	MI20317955	1/4 - 1/2 Mile NE
11	MI20317954	1/2 - 1 Mile ENE
20	MI20322248	1/2 - 1 Mile WNW

PHYSICAL SETTING SOURCE MAP - 2993099.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons

- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data
- Oil, gas or related wells

SITE NAME: 30 Kramer Street
 ADDRESS: 30 Kramer Street
 Ypsilanti MI 48197
 LAT/LONG: 42.2326 / 83.6133

CLIENT: AKT Peerless Env. Services
 CONTACT: Deanna Hutsell
 INQUIRY #: 2993099.2s
 DATE: February 16, 2011 2:39 pm

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

1	Site ID:	810290		
WNW	Groundwater Flow:	NE	AQUIFLOW	45928
0 - 1/8 Mile	Shallowest Water Table Depth:	9		
Higher	Deepest Water Table Depth:	13		
	Average Water Table Depth:	Not Reported		
	Date:	07/09/1992		

A2			MI WELLS	MI20317953
NE				
1/8 - 1/4 Mile				
Lower				

Wellid:	81000007394	Import id:	81737709302
County:	Washtenaw	Township:	Ypsilanti
Town range:	03S 07E	Section:	9
Owner name:	YPSILANTI COMMUNITY UTILITIES		
Well addr:	YPSILANTI CITY WELL #4		
Well depth:	105		
Well type:	Type I public		
Wssn:	7260		
Well num:	YPSILANTI CITY WELL #4	Driller id:	0
Const date:	Not Reported	Case type:	Unknown
Case dia:	16		
Case depth:	0		
Screen frm:	0		
Screen to:	0		
Swl:	999.99		
Test depth:	0		
Test hours:	0		
Test rate:	1000	Test methd:	Unknown
Grouted:	1	Pmp cpcity:	0
Latitude:	42.2338678748		
Longitude:	-83.6111492335		
Methd coll:	Interpolation-Map		
Elevation:	690		
Elev methd:	Topographoc Map Interpolation	Depth flag:	Not Reported
Elev flag:	Not Reported		
Swl flag:	SWL > Well Depth		
Elev dem:	689	Elev dif:	1
Elev miv:	690	Aq code:	Unknown Lithology
Aq flag:	Not Reported	Pct aq:	0
Pct aq d:	0	Pct aq r:	0
Pct maq:	0	Pct maq d:	0
Pct maq r:	0	Pct cm:	0
Pct cm d:	0	Pct cm r:	0
Pct pcm:	0	Pct pcm d:	0
Pct pcm r:	0	Pct na:	0
Pct na d:	0	Pct na r:	0
Pct flag:	Not Reported	Rock top:	-3
D r type:	Not Reported	Spc cpcity:	0
A thicknes:	0	A pct aq:	0
A pct maq:	0	A pct pcm:	0
A pct cm:	0	A pct na:	0
A thickns2:	0	A pct aq2:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

A pct maq2:	0	A pct pcm2:	0
A pct cm2:	0	A pct na2:	0
A hit swl:	F	A hit top:	T
A hit rock:	F	A sc lith1:	Not Reported
A sc lmod1:	Not Reported	A sc lmaq1:	Not Reported
A sc lpct1:	0	A sc lith2:	Not Reported
A sc lmod2:	Not Reported	A sc lmaq2:	Not Reported
A sc lpct2:	0	Pct aq 1:	0
Pct maq 1:	0	Pct cm 1:	0
Pct pcm 1:	0	Pct na 1:	100
Pct aq 2:	0	Pct maq 2:	0
Pct cm 2:	0	Pct pcm 2:	0
Pct na 2:	100	Pct aq 3:	0
Pct maq 3:	0	Pct cm 3:	0
Pct pcm 3:	0	Pct na 3:	100
Pct aq 4:	0	Pct maq 4:	0
Pct cm 4:	0	Pct pcm 4:	0
Pct na 4:	100	Pct aq 5:	0
Pct maq 5:	0	Pct cm 5:	0
Pct pcm 5:	0	Pct na 5:	100
Pct aq 6:	0	Pct maq 6:	0
Pct cm 6:	0	Pct pcm 6:	0
Pct na 6:	0	Pct aq 7:	0
Pct maq 7:	0	Pct cm 7:	0
Pct pcm 7:	0	Pct na 7:	0
Pct aq 8:	0	Pct maq 8:	0
Pct cm 8:	0	Pct pcm 8:	0
Pct na 8:	0	Pct aq 9:	0
Pct maq 9:	0	Pct cm 9:	0
Pct pcm 9:	0	Pct na 9:	0
Pct aq 10:	0	Pct maq 10:	0
Pct cm 10:	0	Pct pcm 10:	0
Pct na 10:	0	Pct aq 11:	0
Pct maq 11:	0	Pct cm 11:	0
Pct pcm 11:	0	Pct na 11:	0
Pct aq 12:	0	Pct maq 12:	0
Pct cm 12:	0	Pct pcm 12:	0
Pct na 12:	0	Pct aq 13:	0
Pct maq 13:	0	Pct cm 13:	0
Pct pcm 13:	0	Pct na 13:	0
Within sec:	Y	Loc match:	Y
Aq code 1:	Not Reported		
Hit swl:	Not Reported		
Athk2:	0		
Horiz Conduct:	0		
Vert Conduct:	0		
T2:	0		
D50plek:	0		

3
North
1/8 - 1/4 Mile
Higher

Site ID: 810330
Groundwater Flow: E
Shallowest Water Table Depth: 12
Deepest Water Table Depth: 14
Average Water Table Depth: Not Reported
Date: 03/20/1994

AQUIFLOW 45890

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

A4
NE
1/8 - 1/4 Mile
Lower

FED USGS USGS2308950

Agency cd:	USGS	Site no:	421404083363801
Site name:	03S07E09DCBB01		
Latitude:	421404	EDR Site id:	USGS2308950
Longitude:	0833638	Dec lat:	42.23448345
Dec lon:	-83.61049372	Coor meth:	M
Coor accr:	M	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	26
State:	26	County:	161
Country:	US	Land net:	Not Reported
Location map:	Not Reported	Map scale:	Not Reported
Altitude:	698		
Altitude method:	Reported		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Huron. Michigan. Area = 909 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	PLEISTOCENE SERIES		
Well depth:	109	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	1959-01-30
Water quality data end date:	1959-01-30	Water quality data count:	1
Ground water data begin date:	0000-00-00	Ground water data end date:	0000-00-00
Ground water data count:	0		

Ground-water levels, Number of Measurements: 0

5
ENE
1/4 - 1/2 Mile
Lower

MI WELLS MI20317952

Wellid:	81000007393	Import id:	81737709301
County:	Washtenaw	Township:	Ypsilanti
Town range:	03S 07E	Section:	9
Owner name:	YPSILANTI COMMUNITY UTILITIES		
Well addr:	YPSILANTI CITY WELL #3		
Well depth:	105		
Well type:	Type I public		
Wssn:	7260		
Well num:	YPSILANTI CITY WELL #3	Driller id:	0
Const date:	Not Reported	Case type:	Unknown
Case dia:	16		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Case depth:	0		
Screen frm:	0		
Screen to:	0		
Swl:	999.99		
Test depth:	0		
Test hours:	0		
Test rate:	900	Test methd:	Unknown
Grouted:	1	Pmp cpcity:	0
Latitude:	42.2352340805		
Longitude:	-83.6076892071		
Methd coll:	Interpolation-Map		
Elevation:	686		
Elev methd:	Topographoc Map Interpolation	Depth flag:	Not Reported
Elev flag:	Not Reported		
Swl flag:	SWL > Well Depth		
Elev dem:	682	Elev dif:	4
Elev miv:	686	Aq code:	Unknown Lithology
Aq flag:	Not Reported	Pct aq:	0
Pct aq d:	0	Pct aq r:	0
Pct maq:	0	Pct maq d:	0
Pct maq r:	0	Pct cm:	0
Pct cm d:	0	Pct cm r:	0
Pct pcm:	0	Pct pcm d:	0
Pct pcm r:	0	Pct na:	0
Pct na d:	0	Pct na r:	0
Pct flag:	Not Reported	Rock top:	-3
D r type:	Not Reported	Spc cpcity:	0
A thicknes:	0	A pct aq:	0
A pct maq:	0	A pct pcm:	0
A pct cm:	0	A pct na:	0
A thickns2:	0	A pct aq2:	0
A pct maq2:	0	A pct pcm2:	0
A pct cm2:	0	A pct na2:	0
A hit swl:	F	A hit top:	T
A hit rock:	F	A sc lith1:	Not Reported
A sc lmod1:	Not Reported	A sc lmaq1:	Not Reported
A sc lpct1:	0	A sc lith2:	Not Reported
A sc lmod2:	Not Reported	A sc lmaq2:	Not Reported
A sc lpct2:	0	Pct aq 1:	0
Pct maq 1:	0	Pct cm 1:	0
Pct pcm 1:	0	Pct na 1:	100
Pct aq 2:	0	Pct maq 2:	0
Pct cm 2:	0	Pct pcm 2:	0
Pct na 2:	100	Pct aq 3:	0
Pct maq 3:	0	Pct cm 3:	0
Pct pcm 3:	0	Pct na 3:	100
Pct aq 4:	0	Pct maq 4:	0
Pct cm 4:	0	Pct pcm 4:	0
Pct na 4:	100	Pct aq 5:	0
Pct maq 5:	0	Pct cm 5:	0
Pct pcm 5:	0	Pct na 5:	100
Pct aq 6:	0	Pct maq 6:	0
Pct cm 6:	0	Pct pcm 6:	0
Pct na 6:	0	Pct aq 7:	0
Pct maq 7:	0	Pct cm 7:	0
Pct pcm 7:	0	Pct na 7:	0
Pct aq 8:	0	Pct maq 8:	0
Pct cm 8:	0	Pct pcm 8:	0
Pct na 8:	0	Pct aq 9:	0
Pct maq 9:	0	Pct cm 9:	0
Pct pcm 9:	0	Pct na 9:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Pct aq 10:	0	Pct maq 10:	0
Pct cm 10:	0	Pct pcm 10:	0
Pct na 10:	0	Pct aq 11:	0
Pct maq 11:	0	Pct cm 11:	0
Pct pcm 11:	0	Pct na 11:	0
Pct aq 12:	0	Pct maq 12:	0
Pct cm 12:	0	Pct pcm 12:	0
Pct na 12:	0	Pct aq 13:	0
Pct maq 13:	0	Pct cm 13:	0
Pct pcm 13:	0	Pct na 13:	0
Within sec:	Y	Loc match:	Y
Aq code 1:	Not Reported		
Hit swl:	Not Reported		
Athk2:	0		
Horiz Conduct:	0		
Vert Conduct:	0		
T2:	0		
D50plek:	0		

6

East
1/4 - 1/2 Mile
Lower

FED USGS USGS2308949

Agency cd:	USGS	Site no:	421357083362201
Site name:	03S 07E 09DDCB 01 WASHTENAW CO (CORNWALL)		
Latitude:	421357	EDR Site id:	USGS2308949
Longitude:	0833622	Dec lat:	42.23253905
Dec lon:	-83.60604918	Coor meth:	M
Coor accr:	M	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	26
State:	26	County:	161
Country:	US	Land net:	Not Reported
Location map:	Not Reported	Map scale:	Not Reported
Altitude:	680		
Altitude method:	Reported		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Not Reported		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	343TRVR		
Well depth:	Not Reported	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	1883-03-31
Water quality data end date:	1883-03-31	Water quality data count:	1
Ground water data begin date:	0000-00-00	Ground water data end date:	0000-00-00
Ground water data count:	0		

Ground-water levels, Number of Measurements: 0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

7

ENE

1/4 - 1/2 Mile

Lower

FED USGS

USGS2308951

Agency cd:	USGS	Site no:	421407083362301
Site name:	03S07E09DCAA01		
Latitude:	421407	EDR Site id:	USGS2308951
Longitude:	0833623	Dec lat:	42.23531676
Dec lon:	-83.60632698	Coor meth:	M
Coor accr:	M	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	26
State:	26	County:	161
Country:	US	Land net:	Not Reported
Location map:	Not Reported	Map scale:	Not Reported
Altitude:	683		
Altitude method:	Reported		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Huron. Michigan. Area = 909 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	PLEISTOCENE SERIES		
Well depth:	92	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	1958-12-01
Water quality data end date:	1958-12-01	Water quality data count:	1
Ground water data begin date:	0000-00-00	Ground water data end date:	0000-00-00
Ground water data count:	0		

Ground-water levels, Number of Measurements: 0

8

North

1/4 - 1/2 Mile

Higher

MI WELLS

MI20323318

Wellid:	81000015581	Import id:	Not Reported
County:	Washtenaw	Township:	Ypsilanti
Town range:	03S 07E	Section:	11
Owner name:	STEVE PIERCE		
Well addr:	118 S WASHINGTON		
Well depth:	34		
Well type:	Irrigation		
Wssn:	0		
Well num:	Not Reported	Driller id:	2014
Const date:	2005-02-01 00:00:00.000	Case type:	PVC Plastic
Case dia:	5		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Case depth:	29		
Screen frm:	29		
Screen to:	34		
Swl:	10		
Test depth:	10		
Test hours:	2		
Test rate:	12	Test methd:	Air
Grouted:	1	Pmp cpcity:	0
Latitude:	42.23897		
Longitude:	-83.61486		
Methd coll:	GPS Code Meas. Std. Positioning Svc. SA Off		
Elevation:	0		
Elev methd:	DEM30M	Depth flag:	Not Reported
Elev flag:	Elevation < DEMmin or Elevation > DEMmax		
Swl flag:	Not Reported		
Elev dem:	731	Elev dif:	731
Elev miv:	731	Aq code:	Not Reported
Aq flag:	Lithology Problem (Drift under Rock)	Pct aq:	0
Pct aq d:	0	Pct aq r:	0
Pct maq:	0	Pct maq d:	0
Pct maq r:	0	Pct cm:	0
Pct cm d:	0	Pct cm r:	0
Pct pcm:	0	Pct pcm d:	0
Pct pcm r:	0	Pct na:	0
Pct na d:	0	Pct na r:	0
Pct flag:	Not Reported	Rock top:	-9
D r type:	Not Reported	Spc cpcity:	0
A thicknes:	24	A pct aq:	71
A pct maq:	25	A pct pcm:	0
A pct cm:	4	A pct na:	0
A thickns2:	24	A pct aq2:	71
A pct maq2:	25	A pct pcm2:	0
A pct cm2:	4	A pct na2:	0
A hit swl:	T	A hit top:	F
A hit rock:	F	A sc lith1:	Not Reported
A sc lmod1:	Not Reported	A sc lmaq1:	Not Reported
A sc lpct1:	0	A sc lith2:	Not Reported
A sc lmod2:	Not Reported	A sc lmaq2:	Not Reported
A sc lpct2:	0	Pct aq 1:	0
Pct maq 1:	0	Pct cm 1:	0
Pct pcm 1:	0	Pct na 1:	0
Pct aq 2:	0	Pct maq 2:	0
Pct cm 2:	0	Pct pcm 2:	0
Pct na 2:	0	Pct aq 3:	0
Pct maq 3:	0	Pct cm 3:	0
Pct pcm 3:	0	Pct na 3:	0
Pct aq 4:	0	Pct maq 4:	0
Pct cm 4:	0	Pct pcm 4:	0
Pct na 4:	0	Pct aq 5:	0
Pct maq 5:	0	Pct cm 5:	0
Pct pcm 5:	0	Pct na 5:	0
Pct aq 6:	0	Pct maq 6:	0
Pct cm 6:	0	Pct pcm 6:	0
Pct na 6:	0	Pct aq 7:	0
Pct maq 7:	0	Pct cm 7:	0
Pct pcm 7:	0	Pct na 7:	0
Pct aq 8:	0	Pct maq 8:	0
Pct cm 8:	0	Pct pcm 8:	0
Pct na 8:	0	Pct aq 9:	0
Pct maq 9:	0	Pct cm 9:	0
Pct pcm 9:	0	Pct na 9:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Pct aq 10:	0	Pct maq 10:	0
Pct cm 10:	0	Pct pcm 10:	0
Pct na 10:	0	Pct aq 11:	0
Pct maq 11:	0	Pct cm 11:	0
Pct pcm 11:	0	Pct na 11:	0
Pct aq 12:	0	Pct maq 12:	0
Pct cm 12:	0	Pct pcm 12:	0
Pct na 12:	0	Pct aq 13:	0
Pct maq 13:	0	Pct cm 13:	0
Pct pcm 13:	0	Pct na 13:	0
Within sec:	N	Loc match:	Y
Aq code 1:	Not Reported		
Hit swl:	Not Reported		
Athk2:	0		
Horiz Conduct:	0		
Vert Conduct:	0		
T2:	0		
D50plek:	0		

B9
NE
1/4 - 1/2 Mile
Lower

MI WELLS MI20317951

Wellid:	81000007392	Import id:	81737709001
County:	Washtenaw	Township:	Ypsilanti
Town range:	03S 07E	Section:	9
Owner name:	CITY OF YPSILANTI		
Well addr:	Not Reported		
Well depth:	108		
Well type:	Public		
Wssn:	0		
Well num:	Not Reported	Driller id:	550
Const date:	1970-09-18 00:00:00.000	Case type:	Unknown
Case dia:	36		
Case depth:	67		
Screen frm:	87		
Screen to:	107		
Swl:	999.99		
Test depth:	70		
Test hours:	1		
Test rate:	40	Test methd:	Unknown
Grouted:	1	Pmp cpcity:	0
Latitude:	42.2373390485		
Longitude:	-83.6068188028		
Methd coll:	Interpolation-Map		
Elevation:	688		
Elev methd:	Topographoc Map Interpolation	Depth flag:	Not Reported
Elev flag:	Not Reported		
Swl flag:	SWL > Well Depth		
Elev dem:	686	Elev dif:	2
Elev miv:	688	Aq code:	Drift Well
Aq flag:	Not Reported	Pct aq:	32
Pct aq d:	32	Pct aq r:	0
Pct maq:	12	Pct maq d:	12
Pct maq r:	0	Pct cm:	49

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Pct cm d:	49	Pct cm r:	0
Pct pcm:	0	Pct pcm d:	0
Pct pcm r:	0	Pct na:	0
Pct na d:	0	Pct na r:	0
Pct flag:	Not Reported	Rock top:	-1
D r type:	Not Reported	Spc cpcity:	0
A thicknes:	0	A pct aq:	0
A pct maq:	0	A pct pcm:	0
A pct cm:	0	A pct na:	0
A thickns2:	0	A pct aq2:	0
A pct maq2:	0	A pct pcm2:	0
A pct cm2:	0	A pct na2:	0
A hit swl:	F	A hit top:	T
A hit rock:	F	A sc lith1:	Sand & Gravel
A sc lmod1:	W/Stones	A sc lmaq1:	AQ
A sc lpct1:	65	A sc lith2:	Sand & Gravel
A sc lmod2:	W/Stones	A sc lmaq2:	AQ
A sc lpct2:	35	Pct aq 1:	10
Pct maq 1:	25	Pct cm 1:	30
Pct pcm 1:	0	Pct na 1:	35
Pct aq 2:	0	Pct maq 2:	0
Pct cm 2:	100	Pct pcm 2:	0
Pct na 2:	0	Pct aq 3:	0
Pct maq 3:	0	Pct cm 3:	100
Pct pcm 3:	0	Pct na 3:	0
Pct aq 4:	30	Pct maq 4:	40
Pct cm 4:	30	Pct pcm 4:	0
Pct na 4:	0	Pct aq 5:	100
Pct maq 5:	0	Pct cm 5:	0
Pct pcm 5:	0	Pct na 5:	0
Pct aq 6:	0	Pct maq 6:	0
Pct cm 6:	0	Pct pcm 6:	0
Pct na 6:	0	Pct aq 7:	0
Pct maq 7:	0	Pct cm 7:	0
Pct pcm 7:	0	Pct na 7:	0
Pct aq 8:	0	Pct maq 8:	0
Pct cm 8:	0	Pct pcm 8:	0
Pct na 8:	0	Pct aq 9:	0
Pct maq 9:	0	Pct cm 9:	0
Pct pcm 9:	0	Pct na 9:	0
Pct aq 10:	0	Pct maq 10:	0
Pct cm 10:	0	Pct pcm 10:	0
Pct na 10:	0	Pct aq 11:	0
Pct maq 11:	0	Pct cm 11:	0
Pct pcm 11:	0	Pct na 11:	0
Pct aq 12:	0	Pct maq 12:	0
Pct cm 12:	0	Pct pcm 12:	0
Pct na 12:	0	Pct aq 13:	0
Pct maq 13:	0	Pct cm 13:	0
Pct pcm 13:	0	Pct na 13:	0
Within sec:	Y	Loc match:	Y
Aq code 1:	Not Reported		
Hit swl:	Not Reported		
Athk2:	0		
Horiz Conduct:	0		
Vert Conduct:	0		
T2:	0		
D50plek:	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database

EDR ID Number

B10

NE

1/4 - 1/2 Mile

Lower

MI WELLS

MI20317955

Wellid:	81000007396	Import id:	81737709304
County:	Washtenaw	Township:	Ypsilanti
Town range:	03S 07E	Section:	9
Owner name:	YPSILANTI COMMUNITY UTILITIES		
Well addr:	YPSILANTI CITY WELL #1		
Well depth:	105		
Well type:	Type I public		
Wssn:	7260		
Well num:	YPSILANTI CITY WELL #1	Driller id:	0
Const date:	Not Reported	Case type:	Unknown
Case dia:	16		
Case depth:	0		
Screen frm:	0		
Screen to:	0		
Swl:	999.99		
Test depth:	0		
Test hours:	0		
Test rate:	2100	Test methd:	Unknown
Grouted:	1	Pmp cpcity:	0
Latitude:	42.2371190155		
Longitude:	-83.6061033209		
Methd coll:	Interpolation-Map		
Elevation:	686		
Elev methd:	Topographoc Map Interpolation	Depth flag:	Not Reported
Elev flag:	Not Reported		
Swl flag:	SWL > Well Depth		
Elev dem:	686	Elev dif:	0
Elev miv:	686	Aq code:	Unknown Lithology
Aq flag:	Not Reported	Pct aq:	0
Pct aq d:	0	Pct aq r:	0
Pct maq:	0	Pct maq d:	0
Pct maq r:	0	Pct cm:	0
Pct cm d:	0	Pct cm r:	0
Pct pcm:	0	Pct pcm d:	0
Pct pcm r:	0	Pct na:	0
Pct na d:	0	Pct na r:	0
Pct flag:	Not Reported	Rock top:	-3
D r type:	Not Reported	Spc cpcity:	0
A thicknes:	0	A pct aq:	0
A pct maq:	0	A pct pcm:	0
A pct cm:	0	A pct na:	0
A thickns2:	0	A pct aq2:	0
A pct maq2:	0	A pct pcm2:	0
A pct cm2:	0	A pct na2:	0
A hit swl:	F	A hit top:	T
A hit rock:	F	A sc lith1:	Not Reported
A sc lmod1:	Not Reported	A sc lmaq1:	Not Reported
A sc lpct1:	0	A sc lith2:	Not Reported
A sc lmod2:	Not Reported	A sc lmaq2:	Not Reported
A sc lpct2:	0	Pct aq 1:	0
Pct maq 1:	0	Pct cm 1:	0
Pct pcm 1:	0	Pct na 1:	100

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Pct aq 2:	0	Pct maq 2:	0
Pct cm 2:	0	Pct pcm 2:	0
Pct na 2:	100	Pct aq 3:	0
Pct maq 3:	0	Pct cm 3:	0
Pct pcm 3:	0	Pct na 3:	100
Pct aq 4:	0	Pct maq 4:	0
Pct cm 4:	0	Pct pcm 4:	0
Pct na 4:	100	Pct aq 5:	0
Pct maq 5:	0	Pct cm 5:	0
Pct pcm 5:	0	Pct na 5:	100
Pct aq 6:	0	Pct maq 6:	0
Pct cm 6:	0	Pct pcm 6:	0
Pct na 6:	0	Pct aq 7:	0
Pct maq 7:	0	Pct cm 7:	0
Pct pcm 7:	0	Pct na 7:	0
Pct aq 8:	0	Pct maq 8:	0
Pct cm 8:	0	Pct pcm 8:	0
Pct na 8:	0	Pct aq 9:	0
Pct maq 9:	0	Pct cm 9:	0
Pct pcm 9:	0	Pct na 9:	0
Pct aq 10:	0	Pct maq 10:	0
Pct cm 10:	0	Pct pcm 10:	0
Pct na 10:	0	Pct aq 11:	0
Pct maq 11:	0	Pct cm 11:	0
Pct pcm 11:	0	Pct na 11:	0
Pct aq 12:	0	Pct maq 12:	0
Pct cm 12:	0	Pct pcm 12:	0
Pct na 12:	0	Pct aq 13:	0
Pct maq 13:	0	Pct cm 13:	0
Pct pcm 13:	0	Pct na 13:	0
Within sec:	Y	Loc match:	Y
Aq code 1:	Not Reported		
Hit swl:	Not Reported		
Athk2:	0		
Horiz Conduct:	0		
Vert Conduct:	0		
T2:	0		
D50plek:	0		

11
ENE
1/2 - 1 Mile
Lower

MI WELLS MI20317954

Wellid:	81000007395	Import id:	81737709303
County:	Washtenaw	Township:	Ypsilanti
Town range:	03S 07E	Section:	9
Owner name:	YPSILANTI COMMUNITY UTILITIES		
Well addr:	YPSILANTI CITY WELL #7		
Well depth:	105		
Well type:	Type I public		
Wssn:	7260		
Well num:	YPSILANTI CITY WELL #7	Driller id:	0
Const date:	1972-01-01 00:00:00.000	Case type:	Unknown
Case dia:	16		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Case depth:	0		
Screen frm:	0		
Screen to:	0		
Swl:	999.99		
Test depth:	0		
Test hours:	0		
Test rate:	1000	Test methd:	Unknown
Grouted:	1	Pmp cpcity:	0
Latitude:	42.2361158382		
Longitude:	-83.6040412556		
Methd coll:	Interpolation-Map		
Elevation:	700		
Elev methd:	Topographoc Map Interpolation	Depth flag:	Not Reported
Elev flag:	Not Reported		
Swl flag:	SWL > Well Depth		
Elev dem:	692	Elev dif:	8
Elev miv:	700	Aq code:	Unknown Lithology
Aq flag:	Not Reported	Pct aq:	0
Pct aq d:	0	Pct aq r:	0
Pct maq:	0	Pct maq d:	0
Pct maq r:	0	Pct cm:	0
Pct cm d:	0	Pct cm r:	0
Pct pcm:	0	Pct pcm d:	0
Pct pcm r:	0	Pct na:	0
Pct na d:	0	Pct na r:	0
Pct flag:	Not Reported	Rock top:	-3
D r type:	Not Reported	Spc cpcity:	0
A thicknes:	0	A pct aq:	0
A pct maq:	0	A pct pcm:	0
A pct cm:	0	A pct na:	0
A thickns2:	0	A pct aq2:	0
A pct maq2:	0	A pct pcm2:	0
A pct cm2:	0	A pct na2:	0
A hit swl:	F	A hit top:	T
A hit rock:	F	A sc lith1:	Not Reported
A sc lmod1:	Not Reported	A sc lmaq1:	Not Reported
A sc lpct1:	0	A sc lith2:	Not Reported
A sc lmod2:	Not Reported	A sc lmaq2:	Not Reported
A sc lpct2:	0	Pct aq 1:	0
Pct maq 1:	0	Pct cm 1:	0
Pct pcm 1:	0	Pct na 1:	100
Pct aq 2:	0	Pct maq 2:	0
Pct cm 2:	0	Pct pcm 2:	0
Pct na 2:	100	Pct aq 3:	0
Pct maq 3:	0	Pct cm 3:	0
Pct pcm 3:	0	Pct na 3:	100
Pct aq 4:	0	Pct maq 4:	0
Pct cm 4:	0	Pct pcm 4:	0
Pct na 4:	100	Pct aq 5:	0
Pct maq 5:	0	Pct cm 5:	0
Pct pcm 5:	0	Pct na 5:	100
Pct aq 6:	0	Pct maq 6:	0
Pct cm 6:	0	Pct pcm 6:	0
Pct na 6:	0	Pct aq 7:	0
Pct maq 7:	0	Pct cm 7:	0
Pct pcm 7:	0	Pct na 7:	0
Pct aq 8:	0	Pct maq 8:	0
Pct cm 8:	0	Pct pcm 8:	0
Pct na 8:	0	Pct aq 9:	0
Pct maq 9:	0	Pct cm 9:	0
Pct pcm 9:	0	Pct na 9:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Pct aq 10:	0	Pct maq 10:	0
Pct cm 10:	0	Pct pcm 10:	0
Pct na 10:	0	Pct aq 11:	0
Pct maq 11:	0	Pct cm 11:	0
Pct pcm 11:	0	Pct na 11:	0
Pct aq 12:	0	Pct maq 12:	0
Pct cm 12:	0	Pct pcm 12:	0
Pct na 12:	0	Pct aq 13:	0
Pct maq 13:	0	Pct cm 13:	0
Pct pcm 13:	0	Pct na 13:	0
Within sec:	Y	Loc match:	Y
Aq code 1:	Not Reported		
Hit swl:	Not Reported		
Athk2:	0		
Horiz Conduct:	0		
Vert Conduct:	0		
T2:	0		
D50plek:	0		

C12
North
1/2 - 1 Mile
Lower

FRDS PWS MI0007260

PWS ID: MI0007260
 Date Initiated: Not Reported Date Deactivated: Not Reported
 PWS Name: YPSILANTI COMMUNITY UTILITIES
 YPSILANTI COMM UTILITIES AUTH
 2777 STATE
 YPSILANTI, MI 48198

Addressee / Facility: Not Reported

Facility Latitude:	42 14 27	Facility Longitude:	083 36 47
City Served:	Not Reported		
Treatment Class:	Mixed (treated and untreated)	Population:	48850

Violations information not reported.

13
NNE
1/2 - 1 Mile
Lower

Site ID: 810360
 Groundwater Flow: SE
 Shallowest Water Table Depth: Not Reported
 Deepest Water Table Depth: Not Reported
 Average Water Table Depth: 20
 Date: 03/28/1995

AQUIFLOW 45960

C14
North
1/2 - 1 Mile
Lower

FED USGS USGS2308956

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd:	USGS	Site no:	421428083364601
Site name:	03S 07E 09ACBB 01 WASHTENAW CO (MOORMAN)		
Latitude:	421428	EDR Site id:	USGS2308956
Longitude:	0833646	Dec lat:	42.24114995
Dec lon:	-83.61271603	Coor meth:	M
Coor accr:	M	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	26
State:	26	County:	161
Country:	US	Land net:	Not Reported
Location map:	Not Reported	Map scale:	Not Reported
Altitude:	703		
Altitude method:	Reported		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Not Reported		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	345DUND		
Well depth:	Not Reported	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	1884-09-05
Water quality data end date:	1897-09-13	Water quality data count:	2
Ground water data begin date:	0000-00-00	Ground water data end date:	0000-00-00
Ground water data count:	0		

Ground-water levels, Number of Measurements: 0

15 NNE 1/2 - 1 Mile Lower	Site ID: 810452 Groundwater Flow: NE Shallowest Water Table Depth: Not Reported Deepest Water Table Depth: Not Reported Average Water Table Depth: 6 Date: 10/01/1996	AQUIFLOW 45855
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16 NE 1/2 - 1 Mile Lower		FED USGS USGS2308952
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Agency cd:	USGS	Site no:	421422083361801
Site name:	03S07E09ADB 01 FWA-14		
Latitude:	421422	EDR Site id:	USGS2308952
Longitude:	0833618	Dec lat:	42.23948332
Dec lon:	-83.60493809	Coor meth:	M
Coor accr:	M	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	26
State:	26	County:	161
Country:	US	Land net:	Not Reported
Location map:	Not Reported	Map scale:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Altitude:	710		
Altitude method:	Reported		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Huron. Michigan. Area = 909 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	OUTWASH		
Well depth:	Not Reported	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	1944-05-06
Water quality data end date:	1944-05-06	Water quality data count:	1
Ground water data begin date:	0000-00-00	Ground water data end date:	0000-00-00
Ground water data count:	0		

Ground-water levels, Number of Measurements: 0

17 North 1/2 - 1 Mile Lower	Site ID:	810360		
	Groundwater Flow:	SE	AQUIFLOW	63213
	Shallowest Water Table Depth:	Not Reported		
	Deepest Water Table Depth:	Not Reported		
	Average Water Table Depth:	20		
	Date:	03/28/1995		

D18 NNE 1/2 - 1 Mile Lower		FED USGS	USGS2308953
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Agency cd:	USGS	Site no:	421427083362301
Site name:	03S 07E 09ADBC 01 WASHTENW CO. (GILBERT)		
Latitude:	421427	EDR Site id:	USGS2308953
Longitude:	0833623	Dec lat:	42.24087218
Dec lon:	-83.60632702	Coor meth:	M
Coor accr:	M	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	26
State:	26	County:	161
Country:	US	Land net:	03S 07E 09ADBC 01
Location map:	Not Reported	Map scale:	Not Reported
Altitude:	710		
Altitude method:	Reported		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Huron. Michigan. Area = 909 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	GLACIAL COLLUVIUM		
Well depth:	94	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Peak flow data count: Not Reported
Water quality data end date: Not Reported
Ground water data begin date: Not Reported
Ground water data count: Not Reported

Water quality data begin date: Not Reported
Water quality data count: Not Reported
Ground water data end date: Not Reported

Ground-water levels, Number of Measurements: 0

D19
NNE
1/2 - 1 Mile
Lower

FED USGS USGS2308954

Agency cd:	USGS	Site no:	421427083362302
Site name:	03S 07E 09ADBC01 WSHTNW GILBERT		
Latitude:	421427	EDR Site id:	USGS2308954
Longitude:	0833623	Dec lat:	42.24087218
Dec lon:	-83.60632702	Coor meth:	M
Coor accr:	M	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	26
State:	26	County:	161
Country:	US	Land net:	Not Reported
Location map:	Not Reported	Map scale:	Not Reported
Altitude:	710		
Altitude method:	Reported		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Huron. Michigan. Area = 909 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	GLACIAL COLLUVIUM		
Well depth:	94	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

20
WNW
1/2 - 1 Mile
Higher

MI WELLS MI20322248

Wellid:	81000013241	Import id:	Not Reported
County:	Washtenaw	Township:	Ypsilanti
Town range:	03S 07E	Section:	8
Owner name:	CHRISTIAN FAITH CHURCH		
Well addr:	907 WEST MICHIGAN AVE		
Well depth:	0		
Well type:	Type II public		
Wssn:	2046981		
Well num:	001	Driller id:	0
Const date:	Not Reported	Case type:	Unknown
Case dia:	-1		

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Case depth:	0		
Screen frm:	0		
Screen to:	0		
Swl:	0		
Test depth:	0		
Test hours:	0		
Test rate:	0	Test methd:	Unknown
Grouted:	0	Pmp cpcity:	0
Latitude:	42.23751964		
Longitude:	-83.62560119		
Methd coll:	Address Matching-House Number		
Elevation:	758		
Elev methd:	Topographoc Map Interpolation	Depth flag:	Well Depth = 0
Elev flag:	Not Reported		
Swl flag:	SWL = 0		
Elev dem:	777	Elev dif:	19
Elev miv:	758	Aq code:	Unknown Lithology
Aq flag:	Not Reported	Pct aq:	0
Pct aq d:	0	Pct aq r:	0
Pct maq:	0	Pct maq d:	0
Pct maq r:	0	Pct cm:	0
Pct cm d:	0	Pct cm r:	0
Pct pcm:	0	Pct pcm d:	0
Pct pcm r:	0	Pct na:	0
Pct na d:	0	Pct na r:	0
Pct flag:	Not Reported	Rock top:	-3
D r type:	Not Reported	Spc cpcity:	0
A thicknes:	0	A pct aq:	0
A pct maq:	0	A pct pcm:	0
A pct cm:	0	A pct na:	0
A thickns2:	0	A pct aq2:	0
A pct maq2:	0	A pct pcm2:	0
A pct cm2:	0	A pct na2:	0
A hit swl:	F	A hit top:	F
A hit rock:	F	A sc lith1:	Not Reported
A sc lmod1:	Not Reported	A sc lmaq1:	Not Reported
A sc lpct1:	0	A sc lith2:	Not Reported
A sc lmod2:	Not Reported	A sc lmaq2:	Not Reported
A sc lpct2:	0	Pct aq 1:	0
Pct maq 1:	0	Pct cm 1:	0
Pct pcm 1:	0	Pct na 1:	0
Pct aq 2:	0	Pct maq 2:	0
Pct cm 2:	0	Pct pcm 2:	0
Pct na 2:	0	Pct aq 3:	0
Pct maq 3:	0	Pct cm 3:	0
Pct pcm 3:	0	Pct na 3:	0
Pct aq 4:	0	Pct maq 4:	0
Pct cm 4:	0	Pct pcm 4:	0
Pct na 4:	0	Pct aq 5:	0
Pct maq 5:	0	Pct cm 5:	0
Pct pcm 5:	0	Pct na 5:	0
Pct aq 6:	0	Pct maq 6:	0
Pct cm 6:	0	Pct pcm 6:	0
Pct na 6:	0	Pct aq 7:	0
Pct maq 7:	0	Pct cm 7:	0
Pct pcm 7:	0	Pct na 7:	0
Pct aq 8:	0	Pct maq 8:	0
Pct cm 8:	0	Pct pcm 8:	0
Pct na 8:	0	Pct aq 9:	0
Pct maq 9:	0	Pct cm 9:	0
Pct pcm 9:	0	Pct na 9:	0

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Pct aq 10:	0	Pct maq 10:	0
Pct cm 10:	0	Pct pcm 10:	0
Pct na 10:	0	Pct aq 11:	0
Pct maq 11:	0	Pct cm 11:	0
Pct pcm 11:	0	Pct na 11:	0
Pct aq 12:	0	Pct maq 12:	0
Pct cm 12:	0	Pct pcm 12:	0
Pct na 12:	0	Pct aq 13:	0
Pct maq 13:	0	Pct cm 13:	0
Pct pcm 13:	0	Pct na 13:	0
Within sec:	Y	Loc match:	Y
Aq code 1:	Not Reported		
Hit swl:	Not Reported		
Athk2:	0		
Horiz Conduct:	0		
Vert Conduct:	0		
T2:	0		
D50plek:	0		

21 SSW 1/2 - 1 Mile Higher	Site ID:	Not Reported		
	Groundwater Flow:	S	AQUIFLOW	45974
	Shallowest Water Table Depth:	Not Reported		
	Deepest Water Table Depth:	Not Reported		
	Average Water Table Depth:	4		
	Date:	12/29/1995		

22 West 1/2 - 1 Mile Higher	Site ID:	Not Reported		
	Groundwater Flow:	NW	AQUIFLOW	45941
	Shallowest Water Table Depth:	8.01		
	Deepest Water Table Depth:	9.44		
	Average Water Table Depth:	Not Reported		
	Date:	03/28/1989		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

RADON

AREA RADON INFORMATION

State Database: MI Radon

Radon Test Results

Zipcode	Test Date	LT Sign	Result
48197	3/14/2006		1.3
48197	2/13/2006		1.3
48197	2/9/2007		1.3
48197	4/19/1997		1.3
48197	2/24/2004		1.3
48197	5/12/2005		1.3
48197	6/1/2006		1.3
48197	10/5/2009		1.3
48197	6/30/1997		1.2
48197	3/8/2002		1.2
48197	3/31/2000		1.3
48197	3/18/2008		1.2
48197	4/15/2005		1.2
48197	5/27/2004		1.2
48197	11/8/2004		1.2
48197	2/10/2007		1.2
48197	11/21/2009		1.2
48197	2/9/2009		1.2
48197	8/20/2009		1.1
48197	2/13/2006		1.1
48197	2/20/2006		1.1
48197	2/20/2006		1.1
48197	10/30/2006		1.1
48197	5/21/2009		1.1
48197	7/26/2007		1.1
48197	4/22/2002		1.0
48197	7/19/2004		1.0
48197	6/6/2009		1.1
48197	10/26/2009		1.1
48197	2/5/2009		1.1
48197	1/6/2010		1.1
48197	4/3/2006		1.9
48197	8/28/2006		1.9
48197	4/8/1997		1.9
48197	1/21/2003		1.9
48197	10/17/2005		1.9
48197	3/16/1995		1.0
48197	2/6/2006		1.0
48197	6/21/2008		1.0
48197	4/24/1998		1.8
48197	3/13/1999		1.8
48197	2/21/1998		1.8
48197	2/11/1999		1.8
48197	8/24/2002		1.8
48197	11/21/2002		1.8
48197	2/8/2002		1.8
48197			

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

RADON

AREA RADON INFORMATION

	2/2/2008		1.9
48197	1/31/2008		1.9
48197	6/7/2001		1.9
48197	11/17/2009		1.9
48197	4/7/2006	<	0.3
48197	3/6/2008	<	0.3
48197	11/12/2005	<	0.3
48197	2/20/2006	<	0.3
48197	3/24/1999	<	0.3
48197	3/20/1999	<	0.3
48197	1/19/2004	<	0.3
48197	1/19/2004	<	0.3
48197	1/19/2004	<	0.3
48197	1/19/2004	<	0.3
48197	2/4/2005	<	0.3
48197	5/1/2006	<	0.3
48197	1/26/2007	<	0.3
48197	1/27/2006		0.5
48197	6/26/2004	<	0.3
48197	3/23/2007		0.5
48197	12/3/2007		0.5
48197	12/13/2002	<	0.3
48197	3/16/2001		0.5
48197	12/6/1994		0.5
48197	3/11/2008	<	0.3
48197	4/11/2005	<	0.3
48197	9/19/2008	<	0.3
48197	10/11/2008	<	0.3
48197	3/9/2007	<	0.3
48197	1/15/2003	<	0.3
48197	5/24/2008	<	0.3
48197	6/8/1998	<	0.3
48197	1/5/2002	<	0.3
48197	12/11/2007	<	0.3
48197	4/23/2007	<	0.3
48197	4/23/2007	<	0.3
48197	1/8/1998	<	0.3
48197	6/18/2003	<	0.3
48197	4/3/2006	<	0.3
48197	3/13/2006	<	0.3
48197	1/21/2003		0.8
48197	5/20/2002		0.7
48197	4/11/2005		0.6
48197	2/13/2004		0.8
48197	3/20/2006		0.7
48197	2/28/2003		0.9
48197	11/12/2005		0.6
48197	2/13/2006		0.8
48197	1/30/2006		0.8
48197	3/4/2006		0.8
48197	2/9/2007		0.6
48197	4/22/2006		0.8
48197	8/9/2008		0.7
48197	7/26/2007		0.8
48197	12/19/2007		0.8
48197			

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

RADON

AREA RADON INFORMATION

	2/29/2008	0.8
48197	9/19/2008	0.6
48197	3/20/2007	0.8
48197	8/25/2008	0.8
48197	3/16/1995	0.7
48197	2/5/2007	0.9
48197	6/6/2000	0.6
48197	5/5/1999	0.8
48197	11/21/2005	0.9
48197	8/25/2008	0.9
48197	1/3/2008	0.9
48197	10/24/2009	0.7
48197	12/11/2009	0.6
48197	2/5/2009	0.8
48197	10/16/2009	0.8
48197	6/12/1995	0.6
48197	11/20/2009	0.8
48197	5/29/1999	0.9
48197	6/26/2009	0.9
48197	9/21/1995	0.5
48197	1/28/2002	0.6
48197	10/24/2009	0.9
48197	6/6/2009	0.9
48197	6/30/2008	1.8
48197	5/12/1995	1.8
48197	1/27/2009	1.8
48197	3/27/2009	1.8
48197	5/7/1997	1.7
48197	11/25/1998	1.7
48197	2/20/2004	1.8
48197	5/8/2006	1.8
48197	5/8/2006	1.8
48197	1/16/2007	2.9
48197	12/1/2007	2.9
48197	3/1/1996	2.6
48197	6/28/1996	2.6
48197	3/8/1999	2.7
48197	4/16/1996	2.7
48197	4/20/2006	2.5
48197	2/20/2006	2.5
48197	1/8/1996	2.5
48197	1/16/2003	2.5
48197	12/23/2002	2.5
48197	2/26/2007	2.5
48197	3/16/2001	2.5
48197	6/29/1995	2.4
48197	2/17/2006	2.4
48197	7/20/2001	2.4
48197	11/16/2007	2.3
48197	8/6/1999	2.4
48197	9/16/1999	2.3
48197	6/2/2007	2.2
48197	4/14/2009	2.3
48197	2/2/2009	2.3
48197	4/10/2009	2.3
48197	12/13/2007	2.2
48197		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

RADON

AREA RADON INFORMATION

	4/24/1999	2.2
48197	11/10/2003	2.3
48197	1/26/1998	2.2
48197	2/13/1998	2.2
48197	12/9/1994	2.2
48197	9/24/2009	2.2
48197	11/20/2009	2.2
48197	10/2/2003	2.3
48197	6/21/2003	2.3
48197	1/9/2009	2.2
48197	2/18/2004	2.3
48197	3/20/2004	2.3
48197	4/3/2006	2.3
48197	6/26/2004	2.2
48197	11/12/1998	2.1
48197	1/12/2004	2.2
48197	2/9/2006	2.2
48197	4/3/1995	2.9
48197	6/22/1995	2.7
48197	1/21/2003	2.7
48197	3/19/2002	2.6
48197	11/2/2001	2.8
48197	2/16/1999	2.8
48197	11/5/2001	2.7
48197	12/26/2009	3.0
48197	11/14/2002	2.8
48197	11/1/2002	2.8
48197	2/21/2006	2.6
48197	3/13/2006	2.6
48197	2/6/2006	2.6
48197	11/7/2005	2.8
48197	10/8/2001	2.9
48197	1/26/2006	2.8
48197	2/15/2006	2.8
48197	7/20/2001	2.7
48197	2/3/2000	2.6
48197	10/18/1994	2.6
48197	4/2/2005	2.9
48197	1/8/2007	2.9
48197	4/23/2007	2.8
48197	6/4/2007	2.8
48197	11/20/2009	2.7
48197	2/12/2009	2.7
48197	5/29/2006	3.8
48197	5/22/2008	3.8
48197	5/13/2004	3.6
48197	2/7/2006	3.6
48197	2/27/1999	3.5
48197	11/7/2003	3.5
48197	9/18/2002	3.5
48197	11/16/2006	3.5
48197	3/16/1995	0.3
48197	12/4/2008	3.5
48197	2/3/2007	3.4
48197	2/20/2006	3.4
48197	2/10/2006	3.4
48197		

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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

RADON

AREA RADON INFORMATION

	12/16/2006		3.4
48197	3/24/2000	<	0.3
48197	11/20/2009		3.4
48197	10/23/2002		3.2
48197	1/31/2003		3.2
48197	11/26/2004		3.2
48197	3/6/2006		3.2
48197	3/16/2001		3.1
48197	2/6/2009		3.1
48197	11/1/2002		3.3
48197	11/20/2003		3.3
48197	4/25/2006		3.3
48197	2/8/2007		3.3
48197	2/2/2009		3.1
48197	2/2/2009		3.2
48197	4/13/2009		3.2
48197	4/30/1996		3.9
48197	10/8/2001		3.7
48197	2/15/1999		3.1
48197	12/10/2002		3.7
48197	9/24/2001		3.7
48197	9/29/2004		3.7
48197	6/11/2009	<	0.3
48197	6/11/2009	<	0.3
48197	2/21/2006		3.9
48197	2/16/2006		3.7
48197	3/27/2006		3.7
48197	4/15/2006		3.7
48197	11/20/2009		3.9
48197	10/8/2001		3.1
48197	4/2/2005		3.1
48197	11/28/1997		3.8
48197	10/29/2001		3.8
48197	6/19/2009		3.7
48197	11/20/2009		3.7
48197	10/21/1998		3.6
48197	2/22/2007		3.4
48197	12/13/2007		3.4
48197	6/5/2009	<	0.3
48197	1/14/2002		3.6
48197	2/27/1999		3.2
48197	3/7/2009	<	0.3
48197	9/27/2007		1.7
48197	4/4/1995		1.7
48197	10/21/1997		1.7
48197	8/1/1998		1.7
48197	8/16/2004		1.7
48197	10/22/2004		1.7
48197	3/28/2006		1.7
48197	1/28/2002		7.2
48197	10/19/2006		7.2
48197	12/23/2009		6.9
48197	11/15/2002		6.8
48197	3/16/2000		6.6
48197	2/3/2000		6.6
48197	4/11/1998		7.5
48197			

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

RADON

AREA RADON INFORMATION

	1/22/2004	7.5
48197	2/13/2006	6.8
48197	3/29/2008	6.8
48197	7/6/2000	6.8
48197	2/27/1999	6.7
48197	11/2/2002	6.5
48197	12/22/1999	6.4
48197	11/5/2004	6.3
48197	9/15/2007	6.2
48197	11/4/2002	6.1
48197	10/20/2006	4.9
48197	2/20/2006	4.9
48197	12/8/2001	6.0
48197	2/10/2004	4.6
48197	3/8/2005	4.6
48197	1/11/1996	5.5
48197	10/23/2001	5.5
48197	2/21/2009	5.2
48197	12/22/2009	5.2
48197	3/31/1997	5.1
48197	3/22/2001	4.9
48197	2/26/2000	4.9
48197	12/18/1997	4.8
48197	8/23/2003	5.9
48197	7/13/1998	5.1
48197	9/2/1997	4.7
48197	1/27/1995	5.9
48197	11/16/2009	5.9
48197	1/11/1996	5.4
48197	1/23/2003	5.4
48197	5/22/2006	5.1
48197	3/31/1995	5.1
48197	11/4/2006	5.4
48197	2/7/2009	5.1
48197	3/1/1999	4.8
48197	12/1/2003	4.8
48197	12/20/2004	4.8
48197	11/4/2006	5.8
48197	2/2/2009	5.8
48197	2/1/2000	5.4
48197	4/3/1997	5.3
48197	2/28/2005	5.0
48197	12/1/2001	4.6
48197	1/23/1998	5.7
48197	12/20/2004	5.7
48197	11/1/2002	5.3
48197	4/13/2002	5.3
48197	4/10/2000	5.7
48197	3/1/1999	4.9
48197	2/8/1999	4.9
48197	12/23/2002	4.9
48197	4/30/2003	4.9
48197	10/27/2001	4.9
48197	6/22/2004	4.9
48197	2/16/2004	4.9
48197	2/16/1998	5.6
48197		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

RADON

AREA RADON INFORMATION

	6/27/1997	7.9
48197	1/16/2003	7.9
48197	5/22/2003	7.9
48197	10/31/2005	7.9
48197	2/6/2006	7.1
48197	8/6/2008	7.1
48197	3/9/1995	7.1
48197	2/3/2000	7.1
48197	11/21/2002	6.7
48197	1/13/1996	7.8
48197	11/1/2004	7.8
48197	3/13/2006	7.4
48197	1/7/1995	7.4
48197	2/10/2007	7.0
48197	8/20/2009	6.7
48197	4/1/1998	6.6
48197	3/17/1998	6.6
48197	11/22/2002	7.7
48197	11/8/2002	7.3
48197	2/7/2003	7.3
48197	2/7/2000	7.3
48197	4/9/1997	2.0
48197	2/2/2009	2.0
48197	1/20/2009	2.0
48197	11/12/2009	24.3
48197	11/27/2001	2.0
48197	8/7/2008	17.3
48197	3/21/2006	15.6
48197	6/10/2002	14.1
48197	3/4/2006	14.0
48197	2/8/1999	15.2
48197	10/28/1996	14.1
48197	9/3/1996	13.6
48197	6/8/2002	13.6
48197	10/1/2002	13.6
48197	2/8/1999	13.0
48197	3/4/2006	12.6
48197	10/1/2002	12.3
48197	2/6/2006	11.1
48197	12/15/1997	8.0
48197	10/1/2002	12.0
48197	3/27/2007	9.9
48197	1/21/2003	11.6
48197	10/17/2006	9.8
48197	3/29/2008	9.8
48197	2/15/2005	8.5
48197	1/17/2006	11.6
48197	11/8/2004	11.5
48197	6/1/2001	11.4
48197	2/1/2001	10.4
48197	6/8/2007	8.4
48197	3/20/2009	8.4
48197	2/10/2000	11.3
48197	2/6/2006	10.3
48197	1/21/2003	9.4
48197	3/1/1999	8.7
48197		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

RADON

AREA RADON INFORMATION

	4/3/2009	8.7
48197	9/8/2009	8.7
48197	12/10/2004	9.4
48197	10/21/2006	9.4
48197	11/24/2008	9.3
48197	3/5/1998	8.1
48197	5/1/2003	8.1
48197	3/2/2002	8.1
48197	11/16/2005	2.1
48197	3/28/2006	2.0
48197	8/25/1998	9.2
48197	5/8/2006	9.2
48197	3/8/1999	9.1
48197	12/17/2004	9.0
48197	9/29/2003	8.6
48197	12/1/2007	2.1
48197	11/7/2007	2.1
48197	2/18/2005	36.1
48197	12/10/1994	2.1
48197	3/6/1995	2.1
48197	12/6/1994	2.1
48197	3/5/2009	30.9
48197	4/4/2009	28.9
48197	4/27/2009	2.1
48197	3/5/2009	2.1
48197	2/14/2001	26.8
48197	2/3/2009	2.1
48197	2/8/1996	2.0
48197	4/19/2004	1.6
48197	11/13/2009	1.7
48197	8/19/1995	4.4
48197	2/23/1998	4.4
48197	12/4/2004	4.3
48197	11/22/2004	4.3
48197	11/2/2009	4.2
48197	8/20/2009	4.2
48197	6/3/2002	4.0
48197	3/12/2002	4.4
48197	2/7/2005	4.4
48197	12/19/2007	4.3
48197	10/22/2007	4.3
48197	4/19/1999	4.3
48197	11/20/1995	4.1
48197	5/6/2004	4.0
48197	5/14/2008	4.6
48197	8/21/2001	4.2
48197	10/11/2005	4.1
48197	9/27/2004	4.1
48197	3/5/2009	4.6
48197	2/13/2009	4.4
48197	10/23/2000	4.1
48197	11/1/2004	4.5
48197	2/7/2003	4.3
48197	11/27/2004	4.3
48197	1/15/2005	4.3
48197	8/24/1998	4.0
48197		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

RADON

AREA RADON INFORMATION

	8/20/2009	1.6
48197	2/3/2009	1.6
48197	2/27/2006	1.6
48197	3/6/1995	1.6
48197	4/17/2006	1.5
48197	2/23/2006	1.5
48197	12/14/2007	1.5
48197	5/15/2000	1.5
48197	12/17/2001	1.5
48197	1/25/2003	1.5
48197	1/21/2002	1.5
48197	1/26/2004	1.5
48197	2/7/2005	1.4
48197	11/20/2004	1.4
48197	11/18/2009	1.5
48197	2/2/2009	1.5
48197	2/6/2009	1.5
48197	1/11/1999	1.4
48197	3/20/2001	1.4
48197	1/20/2009	1.4
48197	6/1/1998	1.3
48197	7/24/2006	1.4
48197	2/13/2006	1.4
48197	2/10/2007	1.4
48197	2/10/2007	1.4

Federal EPA Radon Zone for WASHTENAW County: 1

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for Zip Code: 48197

Number of sites tested: 12

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	Not Reported	Not Reported	Not Reported	Not Reported
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	2.350 pCi/L	92%	8%	0%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2009 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetlands Inventory

Source: Department of Natural Resources

Telephone: 517-241-2254

HYDROGEOLOGIC INFORMATION

AQUIFLOW^R Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Water Well Data

Source: Department of Environmental Quality

Telephone: 517-335-9218

OTHER STATE DATABASE INFORMATION

Michigan Oil and Gas Wells

Source: Department of Natural Resources and Environment

Locations of oil and gas wells are compiled from permit records on file at the Geological Survey Division (GSD), Michigan Department of Natural Resources.

RADON

State Database: MI Radon

Source: Department of Environmental Quality

Telephone: 517-335-9551

Radon Test Results

Michigan Radon Test Results

Source: Department of Environmental Quality

Telephone: 517-335-8037

These results are from test kits distributed by the local health departments and used by Michigan residents. There is no way of knowing whether the devices were used properly, whether there are duplicates (or repeat verification) test (i.e., more than one sample per home), etc.

Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

STREET AND ADDRESS INFORMATION

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APPENDIX E

AERIAL PHOTOGRAPH DOCUMENTATION



30 Kramer Street

30 Kramer Street

Ypsilanti, MI 48197

Inquiry Number: 2993099.4

February 21, 2011

The EDR Aerial Photo Decade Package

EDR Aerial Photo Decade Package

Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

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Please contact EDR at 1-800-352-0050
with any questions or comments.

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Date EDR Searched Historical Sources:

Aerial Photography February 21, 2011

Target Property:

30 Kramer Street

Ypsilanti, MI 48197

<u><i>Year</i></u>	<u><i>Scale</i></u>	<u><i>Details</i></u>	<u><i>Source</i></u>
1937	Aerial Photograph. Scale: 1"=500'	Flight Year: 1937	AAA
1940	Aerial Photograph. Scale: 1"=500'	Flight Year: 1940	AAA
1949	Aerial Photograph. Scale: 1"=500'	Flight Year: 1949	Detroit Edison
1955	Aerial Photograph. Scale: 1"=500'	Flight Year: 1955	CSS
1963	Aerial Photograph. Scale: 1"=500'	Flight Year: 1963	ASCS
1969	Aerial Photograph. Scale: 1"=500'	Flight Year: 1969	ASCS
1978	Aerial Photograph. Scale: 1"=600'	Flight Year: 1978	ASCS
1985	Aerial Photograph. Scale: 1"=500'	Flight Year: 1985	SEMCOG
1993	Aerial Photograph. Scale: 1"=600'	Flight Year: 1993	NAPP
2000	Aerial Photograph. Scale: 1"=500'	Flight Year: 2000	SEMCOG
2006	Aerial Photograph. Scale: 1"=604'	Flight Year: 2006	EDR



INQUIRY #: 2993099.4

YEAR: 1937

| = 500'





INQUIRY #: 2993099.4

YEAR: 1940

| = 500'





INQUIRY #: 2993099.4

YEAR: 1949

| = 500'





INQUIRY #: 2993099.4

YEAR: 1955

| = 500'





INQUIRY #: 2993099.4

YEAR: 1963

| = 500'





INQUIRY #: 2993099.4

YEAR: 1969

| = 500'





INQUIRY #: 2993099.4

YEAR: 1978

| = 600'





INQUIRY #: 2993099.4

YEAR: 1985

| = 500'





INQUIRY #: 2993099.4

YEAR: 1993

| = 600'





INQUIRY #: 2993099.4

YEAR: 2000

| = 500'





INQUIRY #: 2993099.4

YEAR: 2006

| = 604'



APPENDIX F

HISTORICAL RESEARCH DOCUMENTATION



22750 Heslip

22750 Heslip

Novi, MI 48375

Inquiry Number: 2995576.3

February 18, 2011

Certified Sanborn® Map Report

Certified Sanborn® Map Report

2/18/11

Site Name:

22750 Heslip
22750 Heslip
Novi, MI 48375

Client Name:

AKT Peerless Env. Services
607 Shelby Street
Detroit, MI 48226



Environmental Data Resources Inc

EDR Inquiry # 2995576.3

Contact: Deanna Hutsell

The complete Sanborn Library collection has been searched by EDR, and fire insurance maps covering the target property location provided by AKT Peerless Env. Services were identified for the years listed below. The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by Sanborn Library LLC, the copyright holder for the collection.

Certified Sanborn Results:

Site Name: 22750 Heslip
Address: 22750 Heslip
City, State, Zip: Novi, MI 48375
Cross Street:
P.O. # NA
Project: PF-11778
Certification # 7E75-40AE-A145



Sanborn® Library search results
Certification # 7E75-40AE-A145

UNMAPPED PROPERTY

This report certifies that the complete holdings of the Sanborn Library, LLC collection have been searched based on client supplied target property information, and fire insurance maps covering the target property were not found.

The Sanborn Library includes more than 1.2 million Sanborn fire insurance maps, which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- ☒ Library of Congress
- ☒ University Publications of America
- ☒ EDR Private Collection

The Sanborn Library LLC Since 1866™

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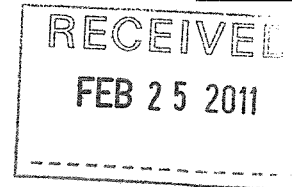
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RICK SNYDER
GOVERNOR

STATE OF MICHIGAN
DEPARTMENT OF NATURAL RESOURCES & ENVIRONMENT
LANSING



February 23, 2011

Ms. Deanna L. Hutsell
AKT Peerless Environmental Services
22725 Orchard Lake Road
Farmington, Michigan 48336

Dear Ms. Hutsell:

SUBJECT: Request for Disclosure of Official Files from **REMEDATION DIVISION, JACKSON DISTRICT OFFICE.**

This notice is issued in response to your February 16, 2011, request(s) for information under the Freedom of Information Act, 1976 PA 442, as amended (FOIA), received in this office on February 17, 2011. You have requested information that you describe as **"30 KRAMER STREET, YPSILANTI, WASHTENAW COUNTY, MI"**.

The purpose of the FOIA is to provide the public with access to existing, nonexempt public records of public bodies. Your request to examine or receive a copy of the documents described above is denied.

Reason for denial: To the best of this public body's knowledge, information, and belief, the public record does not exist under the name given by the requester, or by another name reasonably known to the public body.

Authority for denial: Section 3(1) of the FOIA. Under section 10 of the FOIA, you may do either of the following:

- 1) Appeal this decision in writing to the Director of the Michigan Department of Natural Resources and Environment, P.O. Box 30473, Lansing, Michigan 48909-7973. The writing must specifically state the word "appeal," and must identify the reason or reasons you believe the denial should be reversed. The head of the department, or his designee, must respond to your appeal within 10 days after its receipt. Under unusual circumstances, the time for response to your appeal may be extended by 10 business days.
- 2) File an action in circuit court within 180 days after the date of the final determination to deny the request. If you prevail in such an action, the court is to award reasonable attorney fees, costs, and disbursements. Further, if the court finds the denial to be arbitrary and capricious, you may receive punitive damages in the amount of \$500.00.

Sincerely,

Linda K. Greer
FOIA Liaison, Part 213
Remediation Division
517-780-7880



RICK SNYDER
GOVERNOR

STATE OF MICHIGAN
DEPARTMENT OF NATURAL RESOURCES & ENVIRONMENT
LANSING



February 22, 2011

Ms. Deanna Hutsell
AKT Peerless Environmental & Energy Services
22725 Orchard Lake Road
Farmington, Michigan 48336

Dear Ms. Hutsell:

SUBJECT: Request for Disclosure of Official Files from **REMEDATION DIVISION, JACKSON DISTRICT OFFICE.**

This notice is issued in response to your February 16, 2011, request(s) for information under the Freedom of Information Act, 1976 PA 442, as amended (FOIA), received in this office on February 18, 2011. You have requested information that you describe as **"30 Kramer Street, Ypsilanti, Washtenaw County, MI 48197."**

The purpose of the FOIA is to provide the public with access to existing, nonexempt public records of public bodies. Your request to examine or receive a copy of the documents described above is denied.

Reason for denial: To the best of this public body's knowledge, information, and belief, the public record does not exist under the name given by the requester, or by another name reasonably known to the public body.

Authority for denial: Section 3(1) of the FOIA. Under section 10 of the FOIA, you may do either of the following:

- 1) Appeal this decision in writing to the Director of the Michigan Department of Natural Resources and Environment, P.O. Box 30473, Lansing, Michigan 48909-7973. The writing must specifically state the word "appeal," and must identify the reason or reasons you believe the denial should be reversed. The head of the department, or his designee, must respond to your appeal within 10 days after its receipt. Under unusual circumstances, the time for response to your appeal may be extended by 10 business days.
- 2) File an action in circuit court within 180 days after the date of the final determination to deny the request. If you prevail in such an action, the court is to award reasonable attorney fees, costs, and disbursements. Further, if the court finds the denial to be arbitrary and capricious, you may receive punitive damages in the amount of \$500.00.

Sincerely,

Jessica Manzer
FOIA Liaison, Part 201
Remediation Division
517-780-7925

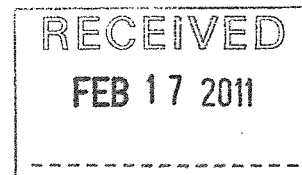


RICK SNYDER
GOVERNOR

STATE OF MICHIGAN
DEPARTMENT OF NATURAL RESOURCES & ENVIRONMENT
LANSING



February 16, 2011



Ms. Deanna Hutsell
AKT Peerless Environmental
22725 Orchard Lake Road
Farmington, Michigan 48336

Dear Ms. Hutsell:

SUBJECT: Request for Disclosure of Official Files
Environmental Resource Management Division
Jackson District Office, 301 E. Louis Glick Hwy., Jackson, Michigan 49201

This notice is issued in response to your February 16, 2011, request for information under the Freedom of Information Act, 1976 PA 442, as amended (FOIA), received by this division on February 16, 2011. You have requested information that you describe as:

30 Kramer Street
Ypsilanti, Washtenaw County

The purpose of the FOIA is to provide the public with access to existing, nonexempt public records of public bodies. Your request to examine or receive a copy of the documents described above is denied.

Reason for denial: To the best of this public body's knowledge, information, and belief, the public record does not exist under the name given by the requester, or by another name reasonably known to the public body.

Authority for denial: Section 3(1) of the FOIA. Under section 10 of the FOIA, you may do either of the following:

- 1) Appeal this decision in writing to the Director of the Michigan Department of Natural Resources and Environment, P.O. Box 30473, Lansing, Michigan 48909-7917. The writing must specifically state the word "appeal," and must identify the reason or reasons you believe the denial should be reversed. The head of the department, or his designee, must respond to your appeal within 10 days after its receipt. Under unusual circumstances, the time for response to your appeal may be extended by 10 business days.
- 2) File an action in circuit court within 180 days after the date of the final determination to deny the request. If you prevail in such an action, the court is to award reasonable attorney fees, costs, and disbursements. Further, if the court finds the denial to be arbitrary and capricious, you may receive punitive damages in the amount of \$500.00.

If you have any questions, you may reach me at DNRE-ERMD, Jackson State Office Building, 301 East Louis Glick Highway, Jackson, Michigan 49201; by telephone at the number listed below; or by e-mail at dumotr@michigan.gov

Sincerely,

Ralph E. DuMont, Secretary
Environmental Resource Management Division
517-780-7924

EQP1048a (08/10)

**WASHTENAW COUNTY****Building Inspection/Soil Erosion Phone (734) 222-3900****Environmental Health Phone (734) 222-3800**

705 N. ZEEB RD., P.O. BOX 8645, ANN ARBOR, MI 48107 - 8645

FAX (734) 222-3930

www.ewashtenaw.org

FREEDOM OF INFORMATION ACT**REQUEST FOR INFORMATION**

(MCLA 15.321 et seq; MSA 4.1801(1). et seq)

Date of Request 2-16-11

I, the undersigned, hereby request a copy of the following records from Washtenaw County. Please list address and type of documents desired.

30 Kramer St

I understand that the County may charge me for this service pursuant to Section 4 of the Freedom of Information Act. I hereby agree to pay the charge for the furnishing of this information in advance of receiving copies of files.

Signature of Applicant

I would like to receive these records by;

Printed Name of Applicant

Pick up when ready

Address

Regular mail

Phone

Fax to

(if request is over 25 pages it must be picked up or mailed)

Emailed to**FOR OFFICE USE ONLY**Request received by: forDate received: 2-16-11Request assigned to: NormaDate assigned: 2-16-11Due Date: 2-24-11

Contact name: _____

Five day extension date: _____

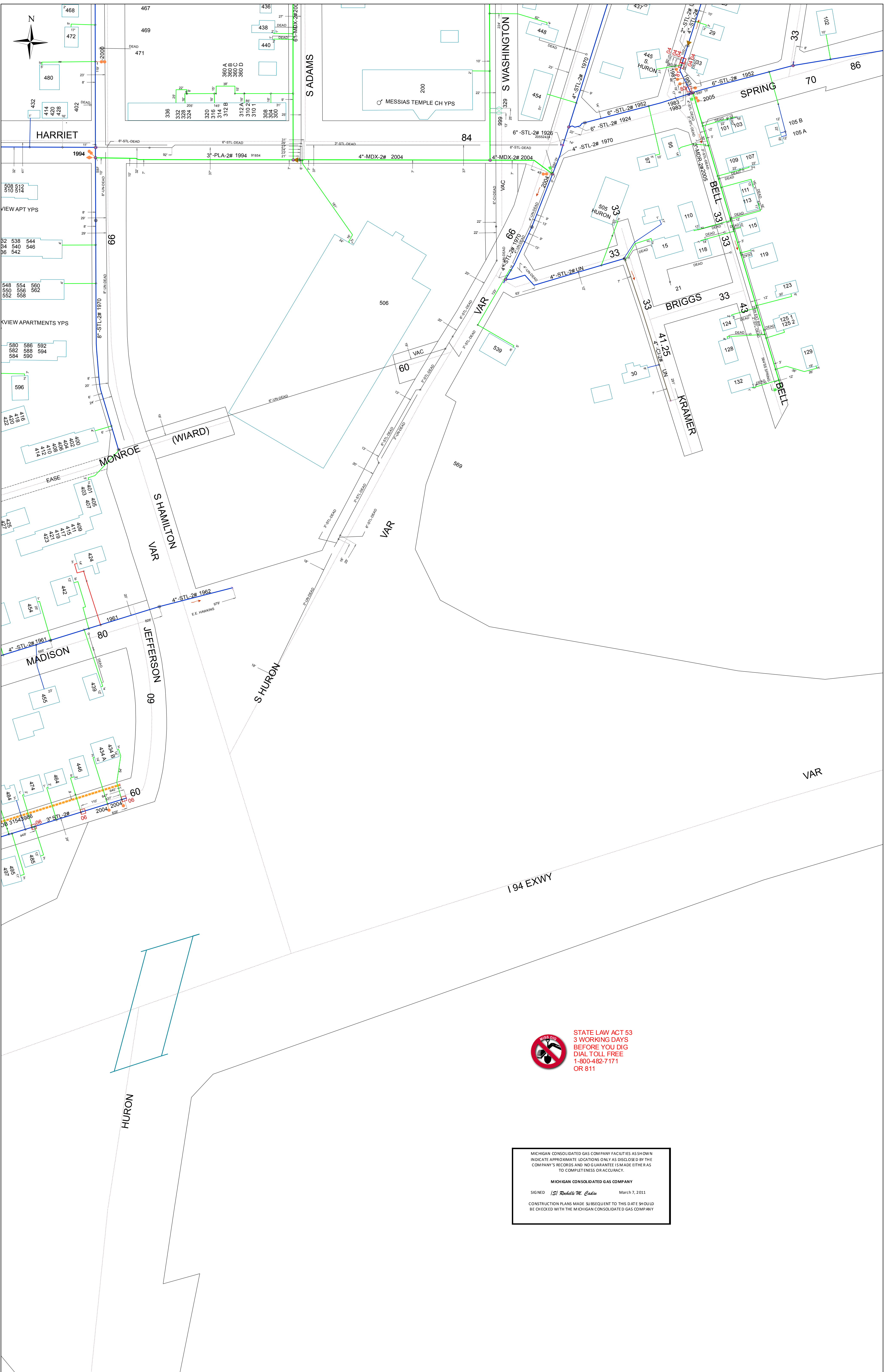
Date Customer Contacted: _____

(Faxes records / No records available / Called for pick-up / More information needed / Other see Comments)

Number of copies: _____

Total Fees paid: _____

Date request completed: 2/22/11Comments: NO records found.NO



STATE LAW ACT 53
3 WORKING DAYS
BEFORE YOU DIG
DIAL TOLL FREE
1-800-482-7171
OR 811

MICHIGAN CONSOLIDATED GAS COMPANY FACILITIES AS SHOWN
INDICATE APPROXIMATE LOCATIONS ONLY AS DISCLOSED BY THE
COMPANY'S RECORDS AND NO GUARANTEE IS MADE EITHER AS
TO COMPLETENESS OR ACCURACY.

MICHIGAN CONSOLIDATED GAS COMPANY

SIGNED */s/ Rochelle M. Cudde* March 7, 2011

CONSTRUCTION PLANS MADE SUBSEQUENT TO THIS DATE SHOULD
BE CHECKED WITH THE MICHIGAN CONSOLIDATED GAS COMPANY



Client-User Environmental Questionnaire

Project Name:
Project Address: 30 Kramer Street
Project City/State/Zip: Ypsilanti, MI
AKT Peerless Project No.:

This questionnaire must be completed by the client (user), and must be returned to AKT Peerless' on or before the site visit. During the property inspection, the consultant may ask for details associated with selected questions. This questionnaire may be utilized as an exhibit in the final ESA Report.

Respondent Name, Title, Date:

Teresa Gillotti, Planner II 2/23/11

UNK = Unknown

YES NO UNK

1	Are you aware of any environmental cleanup liens against the property that are filed or recorded under federal, tribal, state or local law?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2	Are you aware of any Activity and Land Use Limitations, such as engineering controls, land use restrictions or institutional controls that are in place at the site and/or have been filed or recorded in a registry under federal, tribal, state or local law?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3	Do you have any specialized knowledge or experiences related to the property, nearby properties, or are you involved in the same line of business as the current or former occupants of the property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4	Does the purchase price being paid for this property reasonably reflect the fair market value of the property?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5	Are you aware of commonly known or reasonably ascertainable information about the property that would help the environmental professional to identify conditions indicative of releases or threatened releases?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5a	Do you know the past uses of the property?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5b	Do you know of specific chemicals that are present or were once were present at the property?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5c	Do you know of spills or other chemical releases that have taken place at the property?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5d	Do you know of any environmental cleanups that have taken place at the property?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6	As the user of this ESA, based on your knowledge and experience related to the property are there any obvious indicators that point to the presence or likely presence of contamination at the property?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

N/A.

Additional Comments from Client-User:

Please contact FRANK Daniels at
and John Roe (fire dept) for additional
information. 734-368-6003

Signature: Teresa Gillotti



Key Site Contact - Owner Environmental Assessment Questionnaire

Project Name:
Project Address: 30 Kramer Street
Project City/State/Zip: Ypsilanti, MI
AKT Peerless Project No.: 6948F-1-17

This questionnaire should be completed by the property owner, the owner's designated representative (anyone knowledgeable about the subject property), and presented to AKT Peerless' Environmental Consultant on the day of the site reconnaissance. During the site reconnaissance, the Environmental Consultant may ask for details associated with selected questions. This questionnaire may be utilized as an exhibit in the final Report.

Respondent Name, Title, Date:

Teresa Gillotti, Planner II

2/23/11

UNK = Unknown NA = Not Applicable

YES NO UNK NA					YES NO UNK NA						
1	Is the Property used for an industrial use?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	8	Has Fill Dirt been brought onto the Property that is of an unknown origin?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2	To the best of your knowledge, has the Property been used for an industrial purpose in the past?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	9	Are there currently any Pits, Ponds or Lagoons located on the Property in connection with waste treatment or waste disposal?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3	Is the Property used as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junkyard or landfill, or as a waste treatment, storage, disposal, processing, or recycling facility?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	10	To the best of your knowledge, have there been previously any Pits, Ponds or Lagoons located on the Property in connection with waste treatment or waste disposal?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4	To the best of your knowledge, has the Project been used as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junkyard or landfill, or as a waste treatment, storage, disposal, processing, or recycling facility?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	11	Is there currently, any stained soil on the Property?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5	Are there currently automotive or industrial batteries, pesticides, paints, or other chemicals in individual containers of greater than five gallons in volume or fifty gallons in the aggregate, stored on or used at the Property?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	12	To the best of your knowledge, has there been previously any stained soil on the Property?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6	To the best of your knowledge, have there been previously automotive or industrial batteries, pesticides, paints, or other chemicals in individual containers of greater than five gallons in volume or fifty gallons in the aggregate, stored on or used at the Property? <i>50 gallon drums on site, contents on unknown</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	13	Are there currently any registered or unregistered storage tanks (above or underground) located on the Property?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7	Are there currently any industrial Drums (typically 55 gallon) or sacks of chemicals located on the Property?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	14	To the best of your knowledge, have there been previously any registered or unregistered storage tanks (above or underground) located on the Property?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

UNK = Unknown NA = Not Applicable

		YES	NO	UNK	NA			YES	NO	UNK	NA
15	To the best of your knowledge, have there been previously any industrial Drums (typically 55 gallon) or sacks of chemicals located on the Property?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	25	Are there currently vent pipes, fill pipes, or access ways indicating a fill pipe protruding from the ground or adjacent to any structure at the Property?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16	Has Fill Dirt been brought onto the Property that originated from a contaminated site?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	26	To the best of your knowledge, have there been previously any vent pipes, fill pipes or access ways indicating a fill pipe protruding from the ground or adjacent to any structure located on the Property?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17	Are there currently any flooring, drains, or walls located at the Property that are stained by substances other than water or are emitting foul odors?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	27	Have any Hazardous Substances or Petroleum Products, unidentified waste materials, tires, automotive or industrial batteries or any other waste materials been dumped above grade, buried and/or burned on the Property?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18	To the best of your knowledge, have there been previously any flooring, drains, or walls located at the Property that are stained by substances other than water or are emitting foul odors?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	28	Is there a transformer, capacitor or any hydraulic equipment for which there are any records indicating the presence of PCBs?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19	If the Property is served by a private well or non-public water system, have contaminants been identified in the well or system that exceed guidelines applicable to the water system?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	29	Is there now or has there ever been any asbestos-containing materials (ACM), in any application, on the Property?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
20	If the Property is served by a private well or non-public water system, has the well been designated as contaminated by any government environmental/health agency?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	30	Has there ever been any ACM testing conducted on the Property?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
21	Are there any Environmental Liens or governmental notification relating to past or current violations of environmental laws with respect to the Property or any facility located on the Property?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	31	Is there now or has there ever been any lead-based paint (LBP) applications on the Property?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
22	Has the owner or occupant of the Property been informed of the past existence of Hazardous Substances or Petroleum Products with respect to the Property or any facility located on the Property?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	32	Has there ever been LBP testing conducted on the Property?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
23	Has the owner or occupant of the Property been informed of the current existence of Hazardous Substances or Petroleum Products with respect to the Property or any facility located on the Property?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	33	Has there been indications of moisture intrusion, mildew-like odors, or visible mold growth on the Property?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
24	Has the owner or occupant of the Property been informed of the past existence of environmental violations with respect to the Property or any facility located on the Property?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	34	Is the Property or any portion of the Property located or involved in any environmentally sensitive areas (i.e., wetlands, coastal barrier resource areas, coastal barrier improvement act areas, flood plains, endangered species, etc.)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

YES NO UNK NA

YES NO UNK NA

Additional Comments from Key Site Contact:

Signature: Teresa Giloth